

Fixed Setting Attenuators (Waveguide & Coaxial)

FEATURES:

- ❖ Rugged construction
- ❖ Full band operation
- ❖ Up to 60 dB attenuation
- ❖ DC-180GHz

APPLICATIONS:

- ❖ Test equipment
- ❖ Subsystems
- ❖ Prototypes



DESCRIPTION:

CFA Series

Cernex CFA Series fixed setting attenuators are offered for the frequency range of DC to 180 GHz in seven waveguide bands. The standard attenuation levels for fixed attenuators are 3, 6, 10, 15, 20, 30 and 60 dB. The fixed setting attenuators are typically used in test set ups and prototype assemblies where certain attenuation are required.

SPECIFICATIONS:

COAXIAL HIGH POWER:

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC0210100T | DC-2.0 | 10±0.40dB | 1.20 | 100 | 76X86X230 | N |
| CFADC0220100T | DC-2.0 | 20±0.70dB | 1.20 | 100 | 76X86X230 | N |
| CFADC0230100T | DC-2.0 | 30±1.00dB | 1.20 | 100 | 76X86X230 | N |
| CFADC0240100T | DC-2.0 | 40±1.20dB | 1.20 | 100 | 76X86X230 | N |
| CFADC0250100T | DC-2.0 | 50±1.40dB | 1.20 | 100 | 76X86X230 | N |
| CFADC0210150T | DC-2.0 | 10±0.40dB | 1.20 | 150 | 115X86X277 | N |
| CFADC0220150T | DC-2.0 | 20±0.70dB | 1.20 | 150 | 115X86X277 | N |
| CFADC0230150T | DC-2.0 | 30±1.00dB | 1.20 | 150 | 115X86X277 | N |
| CFADC0240150T | DC-2.0 | 40±1.20dB | 1.20 | 150 | 115X86X277 | N |
| CFADC0250150T | DC-2.0 | 50±1.50dB | 1.20 | 150 | 115X86X277 | N |
| CFADC0210200T | DC-2.0 | 10±0.40dB | 1.20 | 200 | 115X86X277 | N |
| CFADC0220200T | DC-2.0 | 20±0.70dB | 1.20 | 200 | 115X86X277 | N |
| CFADC0230200T | DC-2.0 | 30±1.00dB | 1.20 | 200 | 115X86X277 | N |

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|-----------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC0240200T | DC-2.0 | 40±1.20dB | 1.20 | 200 | 115X86X277 | N |
| CFADC0240200T | DC-2.0 | 50±1.50dB | 1.20 | 200 | 115X86X277 | N |
| CFADC0210250T | DC-2.0 | 10±0.40dB | 1.20 | 250 | 132X140X353 | N |
| CFADC0220250T | DC-2.0 | 20±0.70dB | 1.20 | 250 | 132X140X353 | N |
| CFADC0230250T | DC-2.0 | 30±1.00dB | 1.20 | 250 | 132X140X353 | N |
| CFADC0240250T | DC-2.0 | 40±1.20dB | 1.20 | 250 | 132X140X353 | N |
| CFADC0250250T | DC-2.0 | 50±1.50dB | 1.20 | 250 | 132X140X353 | N |
| CFADC0210300T | DC-2.0 | 10±0.40dB | 1.20 | 300 | 132X140X353 | N |
| CFADC0220300T | DC-2.0 | 20±0.70dB | 1.20 | 300 | 132X140X353 | N |
| CFADC0230300T | DC-2.0 | 30±1.00dB | 1.20 | 300 | 132X140X353 | N |
| CFADC0240300T | DC-2.0 | 40±1.20dB | 1.20 | 300 | 132X140X353 | N |
| CFADC0250300T | DC-2.0 | 50±1.50dB | 1.20 | 300 | 132X140X353 | N |
| CFADC0210400T | DC-2.0 | 10±0.40dB | 1.20 | 400 | 132X140X437 | N |
| CFADC0220400T | DC-2.0 | 20±0.70dB | 1.20 | 400 | 132X140X437 | N |
| CFADC0230400T | DC-2.0 | 30±1.00dB | 1.20 | 400 | 132X140X437 | N |
| CFADC0240400T | DC-2.0 | 40±1.20dB | 1.20 | 400 | 132X140X437 | N |
| CFADC0250400T | DC-2.0 | 50±1.50dB | 1.20 | 400 | 132X140X437 | N |
| CFADC0210500T | DC-2.0 | 10±0.40dB | 1.20 | 500 | 132X140X437 | N |
| CFADC0220500T | DC-2.0 | 20±0.70dB | 1.20 | 500 | 132X140X437 | N |
| CFADC0230500T | DC-2.0 | 30±1.00dB | 1.20 | 500 | 132X140X437 | N |
| CFADC0240500T | DC-2.0 | 40±1.20dB | 1.20 | 500 | 132X140X437 | N |
| CFADC0250500T | DC-2.0 | 50±1.50dB | 1.20 | 500 | 132X140X437 | N |
| CFADC02101000T | DC-2.0 | 10±0.40dB | 1.20 | 1000 | 152X260X610 | N |
| CFADC02201000T | DC-2.0 | 20±0.70dB | 1.20 | 1000 | 152X260X610 | N |
| CFADC02301000T | DC-2.0 | 30±1.00dB | 1.20 | 1000 | 152X260X610 | N |
| CFADC02401000T | DC-2.0 | 40±1.20dB | 1.20 | 1000 | 152X260X610 | N |
| CFADC02501000T | DC-2.0 | 50±1.50dB | 1.20 | 1000 | 152X260X610 | N |
| CFADC02302000TM | DC-2.0 | 30dB | 1.4 | 2000 | * | N |
| CFADC02402000TM | DC-2.0 | 40dB | 1.4 | 2000 | * | N |
| CFADC02502000TM | DC-2.0 | 50dB | 1.4 | 2000 | * | N |
| CFADC02602000TM | DC-2.0 | 60dB | 1.4 | 2000 | * | N |

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|-----------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC02303000TM | DC-2.0 | 30dB | 1.4 | 3000 | * | N |
| CFADC02403000TM | DC-2.0 | 40dB | 1.4 | 3000 | * | N |
| CFADC02503000TM | DC-2.0 | 50dB | 1.4 | 3000 | * | N |
| CFADC02603000TM | DC-2.0 | 60dB | 1.4 | 3000 | * | N |
| CFADC030505S | DC-3.0 | 5±0.50dB | 1.20 | 5 | 30X19X18 | SMA/N |
| CFADC031005S | DC-3.0 | 10±0.50dB | 1.20 | 5 | 30X19X18 | SMA/N |
| CFADC031505S | DC-3.0 | 15±0.50dB | 1.20 | 5 | 30X19X18 | SMA/N |
| CFADC032005S | DC-3.0 | 20±0.50dB | 1.20 | 5 | 30X19X18 | SMA/N |
| CFADC032505S | DC-3.0 | 25±0.50dB | 1.20 | 5 | 30X19X18 | SMA/N |
| CFADC030510S | DC-3.0 | 5±0.50dB | 1.20 | 10 | 30X19X18 | SMA/N |
| CFADC031010S | DC-3.0 | 10±0.80dB | 1.20 | 10 | 48x95 | SMA/N |
| CFADC031510S | DC-3.0 | 15±0.50dB | 1.20 | 10 | 30X19X18 | SMA/N |
| CFADC032010S | DC-3.0 | 20±0.80dB | 1.20 | 10 | 48x95 | SMA/N |
| CFADC032510S | DC-3.0 | 25±0.50dB | 1.20 | 10 | 30X19X18 | SMA/N |
| CFADC033010S | DC-3.0 | 30±0.80dB | 1.20 | 10 | 48x95 | SMA/N |
| CFADC030305H | DC-3.0 | 3±0.30dB | 1.20 | 5 | * | N |
| CFADC030605H | DC-3.0 | 6±0.50dB | 1.20 | 5 | * | N |
| CFADC031005H | DC-3.0 | 10±0.70dB | 1.20 | 5 | * | N |
| CFADC031505H | DC-3.0 | 15±0.75dB | 1.20 | 5 | * | N |
| CFADC032005H | DC-3.0 | 20±0.80dB | 1.20 | 5 | * | N |
| CFADC032505H | DC-3.0 | 25±1.00dB | 1.20 | 5 | * | N |
| CFADC033005H | DC-3.0 | 30±1.00dB | 1.20 | 5 | * | N |
| CFADC030310 | DC-3.0 | 3±0.30dB | 1.2 | 10 | * | N |
| CFADC030610 | DC-3.0 | 6±0.50dB | 1.2 | 10 | * | N |
| CFADC031010 | DC-3.0 | 10±0.70dB | 1.2 | 10 | * | N |
| CFADC031510 | DC-3.0 | 15±0.75dB | 1.2 | 10 | * | N |
| CFADC032010 | DC-3.0 | 20±0.80dB | 1.2 | 10 | * | N |
| CFADC032510 | DC-3.0 | 25±1.00dB | 1.2 | 10 | * | N |
| CFADC033010 | DC-3.0 | 30±1.00dB | 1.2 | 10 | * | N |
| CFADC030320 | DC-3.0 | 3±0.30dB | 1.2 | 20 | * | N |
| CFADC030620 | DC-3.0 | 6±0.50dB | 1.2 | 20 | * | N |

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|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC031020 | DC-3.0 | 10±0.70dB | 1.2 | 20 | * | N |
| CFADC031520 | DC-3.0 | 15±0.75dB | 1.2 | 20 | * | N |
| CFADC032020 | DC-3.0 | 20±0.80dB | 1.2 | 20 | * | N |
| CFADC032520 | DC-3.0 | 25±1.00dB | 1.2 | 20 | * | N |
| CFADC033020 | DC-3.0 | 30±1.00dB | 1.2 | 20 | * | N |
| CFADC030330 | DC-3.0 | 3±0.30dB | 1.2 | 30 | * | N |
| CFADC030630 | DC-3.0 | 6±0.50dB | 1.2 | 30 | * | N |
| CFADC031030 | DC-3.0 | 10±0.70dB | 1.2 | 30 | * | N |
| CFADC031530 | DC-3.0 | 15±0.75dB | 1.2 | 30 | * | N |
| CFADC032030 | DC-3.0 | 20±0.80dB | 1.2 | 30 | * | N |
| CFADC032530 | DC-3.0 | 25±1.00dB | 1.2 | 30 | * | N |
| CFADC033030 | DC-3.0 | 30±1.00dB | 1.2 | 30 | * | N |
| CFADC030350 | DC-3.0 | 3±0.30dB | 1.2 | 50 | * | N |
| CFADC030650 | DC-3.0 | 6±0.50dB | 1.2 | 50 | * | N |
| CFADC031050 | DC-3.0 | 10±0.70dB | 1.2 | 50 | * | N |
| CFADC031550 | DC-3.0 | 15±0.75dB | 1.2 | 50 | * | N |
| CFADC032050 | DC-3.0 | 20±0.80dB | 1.2 | 50 | * | N |
| CFADC032550 | DC-3.0 | 25±1.00dB | 1.2 | 50 | * | N |
| CFADC033050 | DC-3.0 | 30±1.00dB | 1.2 | 50 | * | N |
| CFADC0303100 | DC-3.0 | 3±0.30dB | 1.2 | 100 | * | N |
| CFADC0306100 | DC-3.0 | 6±0.50dB | 1.2 | 100 | * | N |
| CFADC0310100 | DC-3.0 | 10±0.70dB | 1.2 | 100 | * | N |
| CFADC0315100 | DC-3.0 | 15±0.75dB | 1.2 | 100 | * | N |
| CFADC0320100 | DC-3.0 | 20±0.80dB | 1.2 | 100 | * | N |
| CFADC0325100 | DC-3.0 | 25±1.00dB | 1.2 | 100 | * | N |
| CFADC0330100 | DC-3.0 | 30±1.00dB | 1.2 | 100 | * | N |
| CFADC0303150 | DC-3.0 | 3±0.30dB | 1.2 | 150 | * | N |
| CFADC0306150 | DC-3.0 | 6±0.50dB | 1.2 | 150 | * | N |
| CFADC0310150 | DC-3.0 | 10±0.70dB | 1.2 | 150 | * | N |
| CFADC0315150 | DC-3.0 | 15±0.75dB | 1.2 | 150 | * | N |
| CFADC0320150 | DC-3.0 | 20±0.80dB | 1.2 | 150 | * | N |
| CFADC0325150 | DC-3.0 | 25±1.00dB | 1.2 | 150 | * | N |
| CFADC0330150 | DC-3.0 | 30±1.00dB | 1.2 | 150 | * | N |

Fixed Setting Attenuators (Waveguide & Coaxial)

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|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC0303200 | DC-3.0 | 3±0.30dB | 1.2 | 200 | * | N |
| CFADC0306200 | DC-3.0 | 6±0.50dB | 1.2 | 200 | * | N |
| CFADC0310200 | DC-3.0 | 10±0.70dB | 1.2 | 200 | * | N |
| CFADC0315200 | DC-3.0 | 15±0.75dB | 1.2 | 200 | * | N |
| CFADC0320200 | DC-3.0 | 20±0.80dB | 1.2 | 200 | * | N |
| CFADC0325200 | DC-3.0 | 25±1.00dB | 1.2 | 200 | * | N |
| CFADC0330200 | DC-3.0 | 30±1.00dB | 1.2 | 200 | * | N |
| CFADC0303250 | DC-3.0 | 3±0.30dB | 1.2 | 250 | * | N |
| CFADC0306250 | DC-3.0 | 6±0.50dB | 1.2 | 250 | * | N |
| CFADC0310250 | DC-3.0 | 10±0.70dB | 1.2 | 250 | * | N |
| CFADC0315250 | DC-3.0 | 15±0.75dB | 1.2 | 250 | * | N |
| CFADC0320250 | DC-3.0 | 20±0.80dB | 1.2 | 250 | * | N |
| CFADC0325250 | DC-3.0 | 25±1.00dB | 1.2 | 250 | * | N |
| CFADC0330250 | DC-3.0 | 30±1.00dB | 1.2 | 250 | * | N |
| CFADC0303300 | DC-3.0 | 3±0.30dB | 1.2 | 300 | * | N |
| CFADC0306300 | DC-3.0 | 6±0.50dB | 1.2 | 300 | * | N |
| CFADC0310300 | DC-3.0 | 10±0.70dB | 1.2 | 300 | * | N |
| CFADC0315300 | DC-3.0 | 15±0.75dB | 1.2 | 300 | * | N |
| CFADC0320300 | DC-3.0 | 20±0.80dB | 1.2 | 300 | * | N |
| CFADC0325300 | DC-3.0 | 25±1.00dB | 1.2 | 300 | * | N |
| CFADC0330300 | DC-3.0 | 30±1.00dB | 1.2 | 300 | * | N |
| CFADC03201000 | DC-3.0 | 20±1.50dB | 1.35 | 1000 | * | N |
| CFADC03301000 | DC-3.0 | 30±1.50dB | 1.35 | 1000 | * | N |
| CFADC03401000 | DC-3.0 | 40±1.50dB | 1.35 | 1000 | * | N |
| CFADC041050T | DC-4.0 | 10±0.50dB | 1.35 | 50 | 76X86X170 | N |
| CFADC042050T | DC-4.0 | 20±1.00dB | 1.35 | 50 | 76X86X170 | N |
| CFADC043050T | DC-4.0 | 30±1.20dB | 1.35 | 50 | 76X86X170 | N |
| CFADC044050T | DC-4.0 | 40±1.50dB | 1.35 | 50 | 76X86X170 | N |
| CFADC0410100T | DC-4.0 | 10±0.50dB | 1.35 | 100 | 76X86X230 | N |
| CFADC0420100T | DC-4.0 | 20±1.00dB | 1.35 | 100 | 76X86X230 | N |
| CFADC0430100T | DC-4.0 | 30±1.20dB | 1.35 | 100 | 76X86X230 | N |
| CFADC0440100T | DC-4.0 | 40±1.50dB | 1.35 | 100 | 76X86X230 | N |
| CFADC0450100T | DC-4.0 | 50±1.70dB | 1.35 | 100 | 76X86X230 | N |
| CFADC0410150T | DC-4.0 | 10±0.50dB | 1.35 | 150 | 115X86X277 | N |
| CFADC0420150T | DC-4.0 | 20±1.00dB | 1.35 | 150 | 115X86X277 | N |
| CFADC0430150T | DC-4.0 | 30±1.20dB | 1.35 | 150 | 115X86X277 | N |

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|----------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC0440150T | DC-4.0 | 40±1.50dB | 1.35 | 150 | 115X86X277 | N |
| CFADC0450150T | DC-4.0 | 50±1.70dB | 1.35 | 150 | 115X86X277 | N |
| CFADC0410200T | DC-4.0 | 10±0.50dB | 1.35 | 200 | 115X86X277 | N |
| CFADC0420200T | DC-4.0 | 20±1.00dB | 1.35 | 200 | 115X86X277 | N |
| CFADC0430200T | DC-4.0 | 30±1.20dB | 1.35 | 200 | 115X86X277 | N |
| CFADC0440200T | DC-4.0 | 40±1.50dB | 1.35 | 200 | 115X86X277 | N |
| CFADC0450200T | DC-4.0 | 50±1.70dB | 1.35 | 200 | 115X86X277 | N |
| CFADC0410250T | DC-4.0 | 10±0.50dB | 1.35 | 250 | 132X140X353 | N |
| CFADC0420250T | DC-4.0 | 20±1.00dB | 1.35 | 250 | 132X140X353 | N |
| CFADC0430250T | DC-4.0 | 30±1.20dB | 1.35 | 250 | 132X140X353 | N |
| CFADC0440250T | DC-4.0 | 40±1.50dB | 1.35 | 250 | 132X140X353 | N |
| CFADC0450250T | DC-4.0 | 50±1.70dB | 1.35 | 250 | 132X140X353 | N |
| CFADC0410300T | DC-4.0 | 10±0.50dB | 1.35 | 300 | 132X140X353 | N |
| CFADC0420300T | DC-4.0 | 20±1.00dB | 1.35 | 300 | 132X140X353 | N |
| CFADC0430300T | DC-4.0 | 30±1.20dB | 1.35 | 300 | 132X140X353 | N |
| CFADC0440300T | DC-4.0 | 40±1.50dB | 1.35 | 300 | 132X140X353 | N |
| CFADC0450300T | DC-4.0 | 50±1.70dB | 1.35 | 300 | 132X140X353 | N |
| CFADC0410400T | DC-4.0 | 10±0.50dB | 1.35 | 400 | 132X140X437 | N |
| CFADC0420400T | DC-4.0 | 20±1.00dB | 1.35 | 400 | 132X140X437 | N |
| CFADC0430400T | DC-4.0 | 30±1.20dB | 1.35 | 400 | 132X140X437 | N |
| CFADC0440400T | DC-4.0 | 40±1.50dB | 1.35 | 400 | 132X140X437 | N |
| CFADC0450400T | DC-4.0 | 50±1.70dB | 1.35 | 400 | 132X140X437 | N |
| CFADC0410500T | DC-4.0 | 10±0.50dB | 1.35 | 500 | 132X140X437 | N |
| CFADC0420500T | DC-4.0 | 20±1.00dB | 1.35 | 500 | 132X140X437 | N |
| CFADC0430500T | DC-4.0 | 30±1.20dB | 1.35 | 500 | 132X140X437 | N |
| CFADC0440500T | DC-4.0 | 40±1.50dB | 1.35 | 500 | 132X140X437 | N |
| CFADC0450500T | DC-4.0 | 50±1.70dB | 1.35 | 500 | 132X140X437 | N |
| CFADC04101000T | DC-4.0 | 10±0.50dB | 1.35 | 1000 | 152X260X610 | N |
| CFADC04201000T | DC-4.0 | 20±1.00dB | 1.35 | 1000 | 152X260X610 | N |
| CFADC04301000T | DC-4.0 | 30±1.20dB | 1.35 | 1000 | 152X260X610 | N |
| CFADC04401000T | DC-4.0 | 40±1.50dB | 1.35 | 1000 | 152X260X610 | N |
| CFADC04501000T | DC-4.0 | 50±1.70dB | 1.35 | 1000 | 152X260X610 | N |
| CFADC0503250W | DC-5.0 | 3±1.50dB | 1.25 | 250 | * | SMA |
| CFADC0506250W | DC-5.0 | 6±1.50dB | 1.25 | 250 | * | SMA |

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|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC0510250W | DC-5.0 | 10±1.50dB | 1.25 | 250 | * | SMA |
| CFADC0515250W | DC-5.0 | 15±1.50dB | 1.25 | 250 | * | SMA |
| CFADC0520250W | DC-5.0 | 20±1.50dB | 1.25 | 250 | * | SMA |
| CFADC0530250W | DC-5.0 | 30±1.75dB | 1.25 | 250 | * | SMA |
| CFADC0510300W | DC-5.0 | 10±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0515300W | DC-5.0 | 15±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0520300W | DC-5.0 | 20±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0530300W | DC-5.0 | 30±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0503500W | DC-5.0 | 3±0.50dB | 1.35 | 500 | * | SMA |
| CFADC0506500W | DC-5.0 | 6±1.00dB | 1.35 | 500 | * | SMA |
| CFADC0510500W | DC-5.0 | 10±1.00dB | 1.35 | 500 | * | SMA |
| CFADC0515500W | DC-5.0 | 15±1.00dB | 1.35 | 500 | * | SMA |
| CFADC0520500W | DC-5.0 | 20±0.50dB | 1.35 | 500 | * | SMA |
| CFADC0530500W | DC-5.0 | 30±0.50dB | 1.35 | 500 | * | SMA |
| CFADC0540500W | DC-5.0 | 40±0.50dB | 1.35 | 500 | * | SMA |
| CFADC0810250W | DC-8.5 | 10±0.75dB | 1.45 | 250 | * | SMA |
| CFADC0815250W | DC-8.5 | 15±0.75dB | 1.45 | 250 | * | SMA |
| CFADC0820250W | DC-8.5 | 20±0.75dB | 1.45 | 250 | * | SMA |
| CFADC0830250W | DC-8.5 | 30±0.75dB | 1.45 | 250 | * | SMA |
| CFADC0810300W | DC-8.5 | 10±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0815300W | DC-8.5 | 15±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0820300W | DC-8.5 | 20±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0830300W | DC-8.5 | 30±0.75dB | 1.45 | 300 | * | SMA |
| CFADC0810500W | DC-8.5 | 10±0.75dB | 1.45 | 500 | * | SMA |
| CFADC0820500W | DC-8.5 | 20±0.75dB | 1.45 | 500 | * | SMA |
| CFADC0830500W | DC-8.5 | 30±0.75dB | 1.45 | 500 | * | SMA |
| CFADC0840500W | DC-8.5 | 40±1.00dB | 1.45 | 500 | * | SMA |
| CFADC180305W | DC-18.0 | 3±1.50dB | 1.60 | 5 | * | SMA |
| CFADC180605W | DC-18.0 | 6±1.50dB | 1.60 | 5 | * | SMA |
| CFADC181005W | DC-18.0 | 10±1.50dB | 1.60 | 5 | * | SMA |
| CFADC181505W | DC-18.0 | 15±1.50dB | 1.60 | 5 | * | SMA |

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|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC182005W | DC-18.0 | 20±2.00dB | 1.60 | 5 | * | SMA |
| CFADC183005W | DC-18.0 | 30±2.00dB | 1.60 | 5 | * | SMA |
| CFADC180305WN | DC-18.0 | 3±1.50dB | 1.60 | 5 | * | N |
| CFADC180605WN | DC-18.0 | 6±1.50dB | 1.60 | 5 | * | N |
| CFADC181005WN | DC-18.0 | 10±1.50dB | 1.60 | 5 | * | N |
| CFADC181505WN | DC-18.0 | 15±1.50dB | 1.60 | 5 | * | N |
| CFADC182005WN | DC-18.0 | 20±2.00dB | 1.60 | 5 | * | N |
| CFADC182505WN | DC-18.0 | 25±2.00dB | 1.60 | 5 | * | N |
| CFADC183005WN | DC-18.0 | 30±2.00dB | 1.60 | 5 | * | N |
| CFADC184005WN | DC-18.0 | 40±2.00dB | 1.60 | 5 | * | N |
| CFADC180310W | DC-18.0 | 3±1.50dB | 1.60 | 10 | * | SMA |
| CFADC180610W | DC-18.0 | 6±1.50dB | 1.60 | 10 | * | SMA |
| CFADC181010W | DC-18.0 | 10±1.50dB | 1.60 | 10 | * | SMA |
| CFADC181510W | DC-18.0 | 15±1.50dB | 1.60 | 10 | * | SMA |
| CFADC182010W | DC-18.0 | 20±2.00dB | 1.60 | 10 | * | SMA |
| CFADC183010W | DC-18.0 | 30±2.00dB | 1.60 | 10 | * | SMA |
| CFADC180325W | DC-18.0 | 3±1.50dB | 1.60 | 25 | * | SMA |
| CFADC180625W | DC-18.0 | 6±1.50dB | 1.60 | 25 | * | SMA |
| CFADC181025W | DC-18.0 | 10±1.50dB | 1.60 | 25 | * | SMA |
| CFADC181525W | DC-18.0 | 15±1.50dB | 1.60 | 25 | * | SMA |
| CFADC182025W | DC-18.0 | 20±2.00dB | 1.60 | 25 | * | SMA |
| CFADC183025W | DC-18.0 | 30±2.00dB | 1.60 | 25 | * | SMA |
| CFADC180350W | DC-18.0 | 3±1.00dB | 1.60 | 50 | * | SMA |
| CFADC180650W | DC-18.0 | 6±1.00dB | 1.60 | 50 | * | SMA |
| CFADC181050W | DC-18.0 | 10±1.00dB | 1.60 | 50 | * | SMA |
| CFADC181550W | DC-18.0 | 15±1.00dB | 1.60 | 50 | * | SMA |
| CFADC182050W | DC-18.0 | 20±1.25dB | 1.60 | 50 | * | SMA |
| CFADC183050W | DC-18.0 | 30±1.25dB | 1.60 | 50 | * | SMA |
| CFADC1810100W | DC-18.0 | 10±1.00dB | 1.60 | 100 | * | SMA |
| CFADC1815100W | DC-18.0 | 15±1.00dB | 1.60 | 100 | * | SMA |
| CFADC1820100W | DC-18.0 | 20±1.25dB | 1.60 | 100 | * | SMA |
| CFADC1830100W | DC-18.0 | 30±1.25dB | 1.60 | 100 | * | SMA |
| CFADC1810150W | DC-18.0 | 10±2.00dB | 1.90 | 150 | * | SMA |
| CFADC1820150W | DC-18.0 | 20±1.50dB | 1.50 | 150 | * | SMA |
| CFADC1830150W | DC-18.0 | 30±1.50dB | 1.50 | 150 | * | SMA |
| CFADC1840150W | DC-18.0 | 40±1.50dB | 1.50 | 150 | * | SMA |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC400305W | DC-40.0 | 3±1.00dB | 1.60 | 5 | * | 2.92mm |
| CFADC400605W | DC-40.0 | 6±1.00dB | 1.60 | 5 | * | 2.92mm |
| CFADC401005W | DC-40.0 | 10±1.00dB | 1.60 | 5 | * | 2.92mm |
| CFADC401505W | DC-40.0 | 15±1.00dB | 1.60 | 5 | * | 2.92mm |
| CFADC402005W | DC-40.0 | 20±1.25dB | 1.60 | 5 | * | 2.92mm |
| CFADC403005W | DC-40.0 | 30±1.25dB | 1.60 | 5 | * | 2.92mm |
| CFADC400310W | DC-40.0 | 3±1.00dB | 1.60 | 10 | * | 2.92mm |
| CFADC400610W | DC-40.0 | 6±1.00dB | 1.60 | 10 | * | 2.92mm |
| CFADC401010W | DC-40.0 | 10±1.00dB | 1.60 | 10 | * | 2.92mm |
| CFADC401510W | DC-40.0 | 15±1.00dB | 1.60 | 10 | * | 2.92mm |
| CFADC402010W | DC-40.0 | 20±1.25dB | 1.60 | 10 | * | 2.92mm |
| CFADC403010W | DC-40.0 | 30±1.25dB | 1.60 | 10 | * | 2.92mm |

OTHER FREQUENCY BANDS AND ATTENUATION VALUES ARE ALSO AVAILABLE.

*CONSULT THE FACTORY

COAXIAL TUBULAR:

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC030302H | DC-3.0 | 3±0.30dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC030502H | DC-3.0 | 5±0.50dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC030602H | DC-3.0 | 6±0.50dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC030702H | DC-3.0 | 7±0.50dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC031002H | DC-3.0 | 10±0.70dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC031502H | DC-3.0 | 15±0.75dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC032002H | DC-3.0 | 20±0.80dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC032502H | DC-3.0 | 25±1.00dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC033002H | DC-3.0 | 30±1.00dB | 1.20 | 2 | Φ 18 X 69.5 | SMA/N |
| CFADC030310H | DC-3.0 | 3±0.30dB | 1.2 | 10 | L=87 | N-M/F |
| CFADC030510H | DC-3.0 | 5±0.50dB | 1.2 | 10 | L=87 | N-M/F |
| CFADC030610H | DC-3.0 | 6±0.50dB | 1.2 | 10 | L=87 | N-M/F |
| CFADC031010H | DC-3.0 | 10±0.70dB | 1.2 | 10 | L=87 | N-M/F |
| CFADC031510H | DC-3.0 | 15±0.70dB | 1.2 | 10 | L=87 | N-M/F |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC032010H | DC-3.0 | 20±0.80dB | 1.2 | 10 | L=87 | N-M/F |
| CFADC033010H | DC-3.0 | 30±0.80dB | 1.2 | 10 | L=87 | N-M/OF |
| CFADC030320H | DC-3.0 | 3±0.30dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC030520H | DC-3.0 | 5±0.50dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC030620H | DC-3.0 | 6±0.50dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC031020H | DC-3.0 | 10±0.70dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC031520H | DC-3.0 | 15±0.70dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC032020H | DC-3.0 | 20±0.80dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC033020H | DC-3.0 | 30±0.80dB | 1.2 | 20 | L=106 | N-M/F |
| CFADC030325H | DC-3.0 | 3±0.30dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC030525H | DC-3.0 | 5±0.50dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC030625H | DC-3.0 | 6±0.50dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC031025H | DC-3.0 | 10±0.70dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC031525H | DC-3.0 | 15±0.70dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC032025H | DC-3.0 | 20±0.80dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC033025H | DC-3.0 | 30±0.80dB | 1.2 | 25 | L=106 | N-M/F |
| CFADC030330H | DC-3.0 | 3±0.30dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC030530H | DC-3.0 | 5±0.50dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC030630H | DC-3.0 | 6±0.50dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC031030H | DC-3.0 | 10±0.70dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC031530H | DC-3.0 | 15±0.70dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC032030H | DC-3.0 | 20±0.80dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC033030H | DC-3.0 | 30±0.80dB | 1.2 | 30 | L=120 | N-M/F |
| CFADC030350H | DC-3.0 | 3±0.30dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC030550H | DC-3.0 | 5±0.50dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC030650H | DC-3.0 | 6±0.50dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC031050H | DC-3.0 | 10±0.70dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC031550H | DC-3.0 | 15±0.70dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC032050H | DC-3.0 | 20±0.80dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC033050H | DC-3.0 | 30±0.80dB | 1.2 | 50 | L=137 | N-M/F |
| CFADC030560H | DC-3.0 | 5±0.50dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC030660H | DC-3.0 | 6±0.50dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC031060H | DC-3.0 | 10±0.70dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC031560H | DC-3.0 | 15±0.70dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC032060H | DC-3.0 | 20±0.80dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC033060H | DC-3.0 | 30±0.80dB | 1.2 | 60 | L=137 | N-F/M |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC034060H | DC-3.0 | 40±1.00dB | 1.2 | 60 | L=137 | N-F/M |
| CFADC041002H | DC-4.0 | 10±0.70dB | 1.10 | 2 | L=60.8 | SMA-M/F |
| CFADAC041502H | DC-4.0 | 15±0.70dB | 1.10 | 2 | L=60.8 | SMA-M/F |
| CFADC042002H | DC-4.0 | 20±0.80dB | 1.1 | 2 | L=60.8 | SMA-M/F |
| CFADC043002H | DC-4.0 | 30±0.80dB | 1.1 | 2 | L=60.8 | SMA-M/F |
| CFADC040305H | DC-4.0 | 3±0.30dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC040505H | DC-4.0 | 5±0.50dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC040605H | DC-4.0 | 6±0.50dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC041005H | DC-4.0 | 10±0.70dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC041505H | DC-4.0 | 15±0.70dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC042005H | DC-4.0 | 20±0.80dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC043005H | DC-4.0 | 30±0.80dB | 1.1 | 5 | L=69 | N-M/F |
| CFADC0403U5H | DC-4.0 | 30±0.80dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0405U5H | DC-4.0 | 5±0.50dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0406U5H | DC-4.0 | 6±0.50dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0410U5H | DC-4.0 | 10±0.70dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0415U5H | DC-4.0 | 15±0.70dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0420U5H | DC-4.0 | 20±0.80dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC0430U5H | DC-4.0 | 30±0.80dB | 1.10 | 0.5 | L=31.7 | SMA-M/F |
| CFADC040301T | DC-4.0 | 3±0.50dB | 1.20 | 1 | Φ 9.5 X 30 | SMA |
| CFADC040601T | DC-4.0 | 6±0.50dB | 1.20 | 1 | Φ 9.5 X 30 | SMA |
| CFADC041001T | DC-4.0 | 10±0.70dB | 1.20 | 1 | Φ 9.5 X 30 | SMA |
| CFADC042001T | DC-4.0 | 20±1.00dB | 1.20 | 1 | Φ 9.5 X 30 | SMA |
| CFADC040302H | DC-4.0 | 3±0.30dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC040502H | DC-4.0 | 5±0.50dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC040602H | DC-4.0 | 6±0.50dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC041002H | DC-4.0 | 10±0.70dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC041502H | DC-4.0 | 15±0.70dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC042002H | DC-4.0 | 20±0.80dB | 1.10 | 2 | L=69 | N-M/F |
| CFADC043002H | DC-4.0 | 3±0.30dB | 1.10 | 2 | L=69 | * |
| CFADC040302T | DC-4.0 | 3±0.30dB | 1.30 | 2 | Φ 21 X 64 | N |
| CFADC040602T | DC-4.0 | 6±0.30dB | 1.30 | 2 | Φ 21 X 64 | N |
| CFADC041002T | DC-4.0 | 10±0.50dB | 1.30 | 2 | Φ 21 X 64 | N |
| CFADC041502T | DC-4.0 | 15±0.80dB | 1.30 | 2 | Φ 21 X 64 | N |
| CFADC042002T | DC-4.0 | 20±1.00dB | 1.30 | 2 | Φ 21 X 64 | N |
| CFADC043002T | DC-4.0 | 30±1.50dB | 1.30 | 2 | Φ 21 X 64 | N |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC040305T | DC-4.0 | 3±0.30dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC040605T | DC-4.0 | 6±0.30dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC041005T | DC-4.0 | 10±0.50dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC041505T | DC-4.0 | 15±0.80dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC042005T | DC-4.0 | 20±1.00dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC043005T | DC-4.0 | 30±1.20dB | 1.25 | 5 | Φ 24 X 65 | SMA |
| CFADC040325T | DC-4.0 | 3±0.30dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC040625T | DC-4.0 | 6±0.30dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC041025T | DC-4.0 | 10±0.50dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC041525T | DC-4.0 | 15±0.70dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC042025T | DC-4.0 | 20±0.80dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC043025T | DC-4.0 | 30±1.00dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC040330T | DC-4.0 | 3±0.30dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC040630T | DC-4.0 | 6±0.30dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC041030T | DC-4.0 | 10±0.50dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC041530T | DC-4.0 | 15±0.70dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC042030T | DC-4.0 | 20±0.80dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC043030T | DC-4.0 | 30±1.00dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC060302 | DC-6.0 | 3±0.30dB | 1.15 | 2 | * | SMA |
| CFADC060602 | DC-6.0 | 6±0.30dB | 1.15 | 2 | * | SMA |
| CFADC061002 | DC-6.0 | 10±0.50dB | 1.15 | 2 | * | SMA |
| CFADC061502 | DC-6.0 | 15±0.50dB | 1.15 | 2 | * | SMA |
| CFADC062002 | DC-6.0 | 20±0.50dB | 1.15 | 2 | * | SMA |
| CFADC063002 | DC-6.0 | 30±0.75dB | 1.15 | 2 | * | SMA |
| CFADC060302N | DC-6.0 | 3±0.30dB | 1.15 | 2 | * | N |
| CFADC060602N | DC-6.0 | 6±0.30dB | 1.15 | 2 | * | N |
| CFADC061002N | DC-6.0 | 10±0.50dB | 1.15 | 2 | * | N |
| CFADC061502N | DC-6.0 | 15±0.50dB | 1.15 | 2 | * | N |
| CFADC062002N | DC-6.0 | 20±0.50dB | 1.15 | 2 | * | N |
| CFADC063002N | DC-6.0 | 30±0.75dB | 1.15 | 2 | * | N |
| CFADC120301T | DC-12.4 | 3±0.50dB | 1.35 | 1 | Φ 9.5 X 30 | SMA |
| CFADC120601T | DC-12.4 | 6±0.50dB | 1.35 | 1 | Φ 9.5 X 30 | SMA |
| CFADC121001T | DC-12.4 | 10±1.00dB | 1.35 | 1 | Φ 9.5 X 30 | SMA |
| CFADC122001T | DC-12.4 | 20±1.20dB | 1.35 | 1 | Φ 9.5 X 30 | SMA |
| CFADC120302T | DC-12.4 | 3±0.40dB | 1.35 | 2 | Φ 21 X 64 | N |
| CFADC120602T | DC-12.4 | 6±0.50dB | 1.35 | 2 | Φ 21 X 64 | N |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC121002T | DC-12.4 | 10±0.70dB | 1.35 | 2 | Φ 21 X 64 | N |
| CFADC121502T | DC-12.4 | 15±1.00dB | 1.35 | 2 | Φ 21 X 64 | N |
| CFADC122002T | DC-12.4 | 20±1.20dB | 1.35 | 2 | Φ 21 X 64 | N |
| CFADC123002T | DC-12.4 | 30±1.50dB | 1.35 | 2 | Φ 21 X 64 | N |
| CFADC120310T | DC-12.4 | 3±0.40dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC120610T | DC-12.4 | 6±0.50dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC121010T | DC-12.4 | 10±0.70dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC121510T | DC-12.4 | 15±1.00dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC122010T | DC-12.4 | 20±1.20dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC123010T | DC-12.4 | 30±1.50dB | 1.40 | 10 | Φ 35 X 64 | SMA |
| CFADC120315T | DC-12.4 | 3±0.40dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC120615T | DC-12.4 | 6±0.50dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC121015T | DC-12.4 | 10±0.70dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC121515T | DC-12.4 | 15±1.00dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC122015T | DC-12.4 | 20±1.20dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC123015T | DC-12.4 | 30±1.50dB | 1.40 | 15 | Φ 35 X 64 | N |
| CFADC120325T | DC-12.4 | 3±0.40dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC120625T | DC-12.4 | 6±0.50dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC121025T | DC-12.4 | 10±0.60dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC121525T | DC-12.4 | 15±0.80dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC122025T | DC-12.4 | 20±1.00dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC123025T | DC-12.4 | 30±1.20dB | 1.35 | 25 | Φ 44 X 88 | N |
| CFADC120330T | DC-12.4 | 3±0.40dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC120630T | DC-12.4 | 6±0.50dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC121030T | DC-12.4 | 10±0.60dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC121530T | DC-12.4 | 15±0.80dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC122030T | DC-12.4 | 20±1.00dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC123030T | DC-12.4 | 30±1.20dB | 1.35 | 30 | Φ 44 X 70 | N |
| CFADC121050T | DC-12.4 | 10±0.80dB | 1.30 | 50 | Φ 50 X 116 | N |
| CFADC122050T | DC-12.4 | 20±1.00dB | 1.30 | 50 | Φ 50 X 116 | N |
| CFADC123050T | DC-12.4 | 30±1.20dB | 1.30 | 50 | Φ 50 X 116 | N |
| CFADC180302 | DC-18.0 | 3±0.60dB | 1.35 | 2 | * | SMA |
| CFADC180602 | DC-18.0 | 6±0.75dB | 1.35 | 2 | * | SMA |
| CFADC181002 | DC-18.0 | 10±1.25dB | 1.35 | 2 | * | SMA |
| CFADC181502 | DC-18.0 | 15±1.50dB | 1.35 | 2 | * | SMA |
| CFADC182002 | DC-18.0 | 20±1.50dB | 1.35 | 2 | * | SMA |

Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|---------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC183002 | DC-18.0 | 30±2.00dB | 1.35 | 2 | * | SMA |
| CFADC180305 | DC-18.0 | 3±0.40dB | 1.35 | 5 | * | SMA |
| CFADC180605 | DC-18.0 | 6±0.40dB | 1.35 | 5 | * | SMA |
| CFADC181005 | DC-18.0 | 10±0.60dB | 1.35 | 5 | * | SMA |
| CFADC181505 | DC-18.0 | 15±0.60dB | 1.35 | 5 | * | SMA |
| CFADC182005 | DC-18.0 | 20±0.60dB | 1.35 | 5 | * | SMA |
| CFADC183005 | DC-18.0 | 30±0.85dB | 1.35 | 5 | * | SMA |
| CFADC180305N | DC-18.0 | 3±0.40dB | 1.35 | 5 | * | N |
| CFADC180605N | DC-18.0 | 6±0.40dB | 1.35 | 5 | * | N |
| CFADC181005N | DC-18.0 | 10±0.60dB | 1.35 | 5 | * | N |
| CFADC181505N | DC-18.0 | 15±0.60dB | 1.35 | 5 | * | N |
| CFADC182005N | DC-18.0 | 20±0.60dB | 1.35 | 5 | * | N |
| CFADC183005N | DC-18.0 | 30±0.85dB | 1.35 | 5 | * | N |
| CFADC181025TM | DC-18.0 | 10±1.00dB | 1.10-1.35 | 25 | * | SMA/N |
| CFADC182025TM | DC-18.0 | 20±1.00dB | 1.10-1.35 | 25 | * | SMA/N |
| CFADC183025TM | DC-18.0 | 30±1.00dB | 1.10-1.35 | 25 | * | SMA/N |
| CFADC260302 | DC-26.0 | 3±0.30dB | 1.15 | 2 | * | SMA |
| CFADC260602 | DC-26.0 | 6±0.30dB | 1.25 | 2 | * | SMA |
| CFADC261002 | DC-26.0 | 10±0.50dB | 1.35 | 2 | * | SMA |
| CFADC261502 | DC-26.0 | 15±0.70dB | 1.35 | 2 | * | SMA |
| CFADC262002 | DC-26.0 | 20±0.75dB | 1.40 | 2 | * | SMA |
| CFADC263002 | DC-26.0 | 30±0.80dB | 1.40 | 2 | * | SMA |
| CFADC4003U5 | DC-40.0 | 3±1.00dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC4006U5 | DC-40.0 | 6±1.00dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC4010U5 | DC-40.0 | 10±1.00dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC4015U5 | DC-40.0 | 15±1.25dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC4020U5 | DC-40.0 | 20±1.25dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC4030U5 | DC-40.0 | 30±1.25dB | 1.60 | 0.5 | * | 2.9mm |
| CFADC403001 | DC-40.0 | 3±1.00dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC400601 | DC-40.0 | 6±1.00dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC401001 | DC-40.0 | 10±1.00dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC401501 | DC-40.0 | 15±1.25dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC402001 | DC-40.0 | 20±1.25dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC403001 | DC-40.0 | 30±1.25dB | 1.60 | 1.0 | * | 2.9mm |
| CFADC400302W | DC-40.0 | 3±1.00dB | 1.60 | 2 | * | 2.92mm |
| CFADC400602W | DC-40.0 | 6±1.00dB | 1.60 | 2 | * | 2.92mm |



Fixed Setting Attenuators (Waveguide & Coaxial)

| Model No. | Frequency Range (GHz) | Attenuation | VSWR (Max) | Power (W) | Size LXWXH (mm) | Connector Type |
|--------------|-----------------------|-------------|------------|-----------|-----------------|----------------|
| CFADC401002W | DC-40.0 | 10±1.00dB | 1.60 | 2 | * | 2.92mm |
| CFADC401502W | DC-40.0 | 15±1.25dB | 1.60 | 2 | * | 2.92mm |
| CFADC402002W | DC-40.0 | 20±1.25dB | 1.60 | 2 | * | 2.92mm |
| CFADC403002W | DC-40.0 | 30±1.25dB | 1.60 | 2 | * | 2.92mm |
| CFADC5003U5W | DC-50.0 | 3±1.50dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC5006U5W | DC-50.0 | 6±1.50dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC5010U5W | DC-50.0 | 10±1.50dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC5015U5W | DC-50.0 | 15±1.50dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC5020U5W | DC-50.0 | 20±2.00dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC5030U5W | DC-50.0 | 30±2.00dB | 1.75 | 0.5 | * | 2.4mm |
| CFADC500301W | DC-50.0 | 3±1.50dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC500601W | DC-50.0 | 6±1.50dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC501001W | DC-50.0 | 10±1.50dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC501501W | DC-50.0 | 15±1.50dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC502001W | DC-50.0 | 20±2.00dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC503001W | DC-50.0 | 30±2.00dB | 1.75 | 1.0 | * | 2.4mm |
| CFADC6503U5 | DC-65.0 | 3±1.50dB | 2:1 | 0.5 | * | 1.85mm |
| CFADC6506U5 | DC-65.0 | 6±1.50dB | 2:1 | 0.5 | * | 1.85mm |
| CFADC6510U5 | DC-65.0 | 10±1.50dB | 2:1 | 0.5 | * | 1.85mm |
| CFADC6520U5 | DC-65.0 | 20±2.00dB | 2:1 | 0.5 | * | 1.85mm |
| CFADC6530U5 | DC-65.0 | 30±2.00dB | 2:1 | 0.5 | * | 1.85mm |

OTHER FREQUENCY BANDS AND ATTENUATION VALUES ARE ALSO AVAILABLE.

*CONSULT THE FACTORY

WAVEGUIDE:

| Waveguide Band | C | X | Ku | Kc | K | Kb | Ka |
|------------------------------------|---------------------|---------------|------------|--------------|------------|--------------|--------------|
| Frequency Range (GHz) | 4.90 to 7.05 | 8.20 to 12.40 | 12.4 to 18 | 15.0 to 22.0 | 18 to 26.5 | 22.0 to 33.0 | 26.5 to 40.0 |
| Waveguide Size | WR-159 | WR-90 | WR-62 | WR-51 | WR-42 | WR-34 | WR-28 |
| Fixed Attenuation Value (dB, Typ.) | 3, 6, 10, 20 and 30 | | | | | | |
| VSWR (Typical) | 1.15:1 | | | | | | |
| Level Setting Value (dB, Typical) | 0 to 30 | | | | | | |

