



MODEL #CSR131510-01 (Subsystem)

Up/Down Converter with VCO

ELECTRICAL SPECIFICATIONS @ T =25°C, 50• SYSTEM

Parameter	Min	Typ	Max	Unit
RF Frequency	13		15	GHz
Up Link Conv.Gain		0		dB
Input PldB		+10		dBm
IF Frequency	4.9		5.9	GHz
Isolation Between Up/Dw Link		18		dB
Intermod		-20		dBc
Down Link		NF: 3dB		dB
Gain		+10		dB
Voltage Tune	0 to + Lo Frequency: (7-10.1GHz)			
Output P-1		0		dBm
DC	12V @ 600mA Typ			

ENVIRONMENTAL CHARACTERISTICS

Parameter	Min	Typ	Max	Unit
Operating Temperature				°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Dimensions or Package	TBD	Inch	Max
Connectors	SMA-F		

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