



HD5001

General Description

The HD5001 is an active 5.6 GHz power divider with 16 outputs.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency	5.5	5.6	5.7	GHz
Amplitude Unbalance		0.5		dB
Return Loss		15		dB
Isolation		15		dB
Input Power		0		dBm
Output Power	+15			dBm
DC Voltage	+9 / -11	+10 / -10	+11 / -9	V
DC Current		1.3 / 0.05		A
Operating Temperature	0		+50	°C
Cooling	device must be mounted on cold plate			
Connectors	SMA-f, DC Feedthru			
Package	Milled (tbd)			
Size	130 x 200 x 18 (tbd)			mm

Data are specified with all ports terminated 50 Ohms.

Rev. 1.0