

HD6001

General Description

The HD6001 is an broadband 1.0GHz to 18.0GHz power divider in a SMA connectorized package.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency	1.0		18.0	GHz
Loss (w.o. 3dB dividing loss)				
1GHz - 12GHz		1.2	1.5	dB
12GHz - 18GHz		2.2	2.5	dB
Return Loss			-10	dB
Isolation				
1.0GHz - 1.5GHz	10			dB
1.5GHz - 15GHz	15			dB
15 GHz - 18GHz	10			dB
Operating Temperature	0		+70	°C
Connectors	SMA-f			
Package	Alumina Milled			
Size	Ca. 55 x 30 x 10			mm

Data are specified with all ports terminated 50 Ohms.

Rev. 1.0