



## Coaxial Fixed Attenuator



Part No: HD-180CFA50NJK20

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Connector type	N Male to N Female
1.2	Material	Aluminum alloy
1.3	Dimensions	Φ45×132 mm
1.4	Weight	230 g
1.5	Operation temp	-55℃~+125℃
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency range	DC-18 GHz
2.2	VSWR (Max)	1.35
2.3	Attenuation	20±1.25 dB
2.4	Impedance	50 Ω
2.5	Power rating	Avg Power: 50 W to 25℃ ambient temperature, derate d linearly to 5 W @ 125℃ Peak Power: 1 kW, 5μs pulse width with 5% duty cycle
<b>3.0</b>	<b>Outline Drawings</b>	



**Revision History**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
20-Nov-2005	1	First release

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