



Coaxial Fixed Attenuator



Part No: HD-030CFA2NJK20

1.0	Mechanical Specifications	
1.1	Connector type	N Male to N Female
1.2	Connectors	Brass Nickel Plated
1.3	Male Pin	Brass Gold Plated
1.4	Female Pin	Beryllium Copper Gold Plated
1.5	Housing	Aluminum
1.6	Dimensions	Φ20×70 mm
1.7	Weight	65g
1.8	Operation temp	-55℃~+125℃
2.0	Electrical Specifications	
2.1	Frequency range	DC-3 GHz
2.2	VSWR (Max)	1.20
2.3	Attenuation	20 ± 0.5 dB
2.4	Input impedance	50 Ω
2.5	Power handling	Avg Power: 2 W to 25℃ ambient temperature, derated linearly to 0.5 W @ 125℃ Peak Power: 0.5 kW, 5μs pulse width with 0.4% duty cycle
3.0	Outline Drawings	



Revision History

Date	Revision	Changes
20-Nov-2005	1	First release

Information furnished is believed to be accurate and reliable. However, HengDa Microwave assumes no responsibility for the consequences of use of such information nor for any infringement of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of HengDa Microwave. Specifications mentioned in this publication are subject to change without notice. This publication supersedes and replaces all information previously supplied. HengDa Microwave products are not authorized for use as critical components in life support devices or systems without express written approval of HengDa Microwave.

© 2002 Xi'an HengDa Microwave Technology Development Company - All rights reserved

Email: market@hdmicrowave.com

www.hdmicrowave.com