



Coaxial Fixed Attenuator

Part No: HD-180CFA10NJK20



1.0	Mechanical Specifications	
1.1	Connector type	N Male / N Female
1.2	Body material	Aluminum
1.3	Finish	Anticorrosion black paint
1.4	Dimensions	Φ38×77 mm
1.5	Weight	115g
1.6	Operation temp	-55℃~+125℃
2.0 Electrical Specifications		
2.1	Frequency Range	DC-18 GHz
2.2	VSWR (Max)	1.4
2.3	Attenuation	20 ±1.2 dB
2.4	Input Impedance	50 Ω
2.5	Power rating (Input port)	Avg Power: 10 W average to 25℃ ambient temperature, derated linearly to 2.5W @ 125℃ Peak Power: 1 kW, 5μs pulse width with 1% 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