



Coaxial Fixed Attenuator

- Part No: VT040CFA10NJKX (Attn: X=1-9dB)
Part No: VT040CFA10NJK10 (Attn: 10dB)
Part No: VT040CFA10NJK20 (Attn: 20dB)
Part No: VT040CFA10NJK30 (Attn: 30dB)
Part No: VT040CFA10NJK40 (Attn: 40dB)



1.0 Mechanical Specifications			
1.1	Connectors 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, Black Anodize	
1.6	Material	Aluminum	
1.7	Dimensions	Φ38x83mm	
1.8	Weight	120g	
1.9	Operation temp	-55℃~+125℃	
2.0 Electrical Specifications			
2.1	Frequency Range	DC-4 GHz	
2.2	VSWR (Max)	1.20	
2.3	Attenuation	Part No	Attn
		VT040CFA10NJKX	X ± 0.5 dB
		VT040CFA10NJK10	10 ± 0.6 dB
		VT040CFA10NJK20	20 ± 0.6 dB
		VT040CFA10NJK30	30 ± 0.6 dB
VT040CFA10NJK40	40 ± 0.8 dB		
2.4	Input Impedance	50 Ω	
2.5	Power Rating	Avg Power: 10 W to 25℃ ambient temperature, derated linearly to 1 W @ 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

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