



**Coaxial Fixed Attenuator**

Part No: VT265CFA2SJKX

Attenuation: X=0.5-9dB

Part No: VT265CFA2SJK10

Attenuation: 10dB

Part No: VT265CFA2SJK20

Attenuation: 20dB

Part No: VT265CFA2SJK30

Attenuation: 30dB



<b>1.0</b>	<b>Mechanical Specifications</b>		
1.1	Connector type	SMA Male to Female	
1.2	Material	Copper alloy	
1.3	Dimensions	A: $\varnothing 10 \times 24.2$ mm, B: $\varnothing 10 \times 28.8$ mm, C: $\varnothing 10 \times 30$ mm, D: $\varnothing 10 \times 37$ mm	
1.4	Weight	A: 5g, B: 10 g, C: 10g, D: 12g	
1.5	Operation temp	-55°C~+125°C	
<b>2.0</b>	<b>Electrical Specifications</b>		
2.1	Frequency range	DC-26.5 GHz	
2.2	VSWR (Max)	1.35	
2.3	Attenuation	Part No	
		Attenuation	
		VT265CFA2SJKX	X $\pm$ 1.0 dB
		VT265CFA2SJK10	10 $\pm$ 1.2 dB
VT265CFA2SJK20	20 $\pm$ 1.2 dB		
VT265CFA2SJK30	30 $\pm$ 1.2 dB		
2.4	Impedance	50 $\Omega$	
2.5	Power rating	Avg Power: 2 W to 25°C ambient temperature, derated linearly to 0.5W @ 125°C Peak Power: 0.5 kW, 5 $\mu$ s pulse width with 0.4% 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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Email: [market@hdmicrowave.com](mailto:market@hdmicrowave.com)

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