

18 Coaxial Fixed Attenuator

Vector Telecom supplies a wide selection of high quality Fixed Attenuators ranging from 2 W to 10 kW in standard Attenuation values of 3, 6, 10, 20, 30, 40 and 50 dB. Please call us with your requirements and discuss your needs with one of our sales engineers.



【Specifications】

Model No*	Avg Power (W)	Peak Power (kW)	Freq Range (GHz)	VSWR	Nom Attenuation Value(dB)	Coax Connector Type	Impedance (Ω)
VT180CFA2S1...	2	0.5	DC-18	1.15-1.35	1-6,7-8,9-12	SMA	50
VT180CFA2S2...	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
VT180CFA2S3...	2	0.5	DC-18	1.10-1.30	1-9,10,20,30	SMA	50
VT265CFA2S...	2	0.5	DC-26.5	1.10-1.35	1-9,10,20,30	SMA	50
VT180CFA2S4...	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
VT180CFA3N...	3	0.5	DC-18	1.15-1.35	40,50,60,70,80,90	N,SMA,TNC	50
VT180CFA5S...	5	0.5	DC-18	1.15-1.40	3,6,10,20	SMA	50
VT180CFA10S...	10	0.5	DC-18	1.15-1.40	3,6,10,20,30	SMA	50
VT040CFA2N...	2	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC,L16	50
VT180CFA2N1...	2	0.5	DC-18	1.15-1.35	1-9,10,20,30,40	N,SMA	50
VT180CFA2N2...	2	0.5	DC-18	1.15-1.35	50,60,70,80,90	N,SMA	50
VT040CFA5N...	5	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC	50
VT180CFA5N1...	5	0.5	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
VT180CFA5N2...	5	0.5	DC-18	1.15-1.35	50,60,70,80,90	N,SMA	50
VT040CFA10N...	10	1	DC-4	1.10-1.20	1-9,10,20,30,40	N,SMA,TNC,BNC,7/16	50
VT180CFA10N1...	10	1	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
VT180CFA10N2...	10	1	DC-18	1.15-1.35	10,20,30,40,50,60,70,80,90	N,SMA,TNC	50
VT040CFA25N...	25	1	DC-4	1.10-1.20	1-9,10,20,30,40,50	N,SMA,TNC,BNC	50
VT180CFA25N1...	25	1	DC-18	1.15-1.35	10,20,30,40	N,SMA,TNC,BNC	50
VT180CFA25N2...	25	1	DC-18	1.10-1.40	10,20,30,40,50,60,70,80,90	N,SMA,TNC,BNC	50
VT040CFA30N...	30	1	DC-4	1.10-1.20	1-9,10,20,30,40	N,SMA,7/16,TNC,BNC	50
VT040CFA50N1...	50	10	DC-4	1.10-1.35	10,20,30,40,50	N,SMA,7/16,TNC,BNC	50
VT040CFA50N...	50	10	DC-4	1.10-1.20	10,20,30,40	N,SMA,7/16,TNC,BNC	50
VT180CFA50N...	50	10	DC-18	1.15-1.35	10,20,30,40	N,SMA,7/16,TNC,BNC	50

Section 2

Coaxial Components

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Vector Telecom

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Model No*	Avg Power (W)	Peak Power (kW)	Freq Range (GHz)	VSWR	Nom Attenuation Value(dB)	Coax Connector Type	Impedance (Ω)
VT100CFA50N1...	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
VT100CFA50N2...	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
VT040CFA80N...	80	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16,TNC,BNC	50
VT180CFA80N...	80	1	DC-18	1.10-1.45	10,20,30,40	N,SMA	50
VT100CFA80N...	80	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
VT040CFA100N1...	100	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16	50
VT180CFA100N...	100	1	DC-18	1.20-1.45	10,20,30,40	N,SMA	50
VT100CFA100N1...	100	5	DC-10	1.10-1.35	20,30,40,50	N,7/16	50
VT040CFA150N...	150	10	DC-4	1.15-1.35	10,20,30,40,50	N,7/16	50
VT180CFA150N...	150	1	DC-18	1.20-1.60	30,40	N	50
VT100CFA150N...	150	5	DC-10	1.10-1.35	20,30,40	N,7/16	50
VT040CFA200N...	200	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
VT100CFA200N1...	200	5	DC-10	1.15-1.45	10,20,30,40,50	N,7/16	50
VT040CFA250N...	250	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
VT100CFA250N...	250	5	DC-10	1.15-1.45	10,20,30,40	N,7/16	50
VT040CFA300N1...	300	10	DC-4	1.15-1.50	10,20,30,40,50	N,7/16	50
VT100CFA300N...	300	5	DC-10	1.25-1.45	30,40	N	50
VT040CFA400N...	400	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
VT080CFA400N...	400	5	DC-8	1.25-1.45	40,50	N	50
VT040CFA500N...	500	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
VT075CFA500N...	500	5	DC-7.5	1.25-1.50	40,50	N	50
VT040CFA800N...	800	10	DC-4	1.20-1.50	40,50,60	N,7/16	50
VT030CFA1000N...	1000	10	DC-3	≤1.40	40,50	N,L27,7/16	50
VT030CFA1500N...	1500	10	DC-3	≤1.40	40,50	N,L27,7/16	50
VT030CFA2000N...	2000	10	DC-3	≤1.40	40,50	N,L27,7/16	50
VT020CFA1000N...	1000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
VT020CFA2000N...	2000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
VT020CFA3000N...	3000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
VT010CFA4000N...	4000	100	DC-1	≤1.40	30,40,50	N,L27,7/16	50
VT010CFA5000N...	5000	100	DC-1	≤1.40	30,40,50	L29,L36,L50	50
VT010CFA10000N...	10000	200	DC-1	≤1.40	30,40,50	L29,L36,L50	50
VT010CFA1F1...	1	0.5	DC-1	≤1.15	10,20,30,40	F,N	75
VT010CFA1F2...	1	0.5	DC-1	≤1.10	1,2,4,8,16,20	F	75
VT030CFA2N...	2	0.5	DC-3	≤1.25	1-9,10,20,30	N,BNC	75
VT030CFA5N...	5	0.5	DC-3	≤1.25	1-9,10,20,30	N,BNC	75
VT040CFA50N2...	50	10	DC-4	≤1.35	3,6,10,20,30,40	N,SMA	50
VT040CFA100N2...	100	10	DC-4	≤1.40	3,6,10,20,30,40	N,SMA	50
VT040CFA300N2...	300	10	DC-4	≤1.40	3,6,10,20,30,40	N,SMA	50
VT100CFA50N3...	50	10	DC-10	≤1.35	10,20,30,40	N,SMA	50

Model No*	Avg Power (W)	Peak Power (kW)	Freq Range (GHz)	VSWR	Nom Attenuation Value(dB)	Coax Connector Type	Impedance (Ω)
VT100CFA100N2...	100	10	DC-10	≤1.40	10,20,30,40	N,SMA	50
VT100CFA200N2...	200	10	DC-10	≤1.40	10,20,30,40	N,SMA	50

*Indicates Model Number. See Ordering Information for complete part number.

【Ordering Information】

Example Part No: VT 040 CFA 200 N J K 30

Vector Telecom ————

Freq Range: 0-4GHz ————

Product Type: Coaxial Fixed Attenuator ————

Avg Power: 200W ————

Attenuation: 30dB

Output Connector Type: J=Male, K=Female

Input Connector Type: J=Male, K=Female

Coax Connector Type: N=Type N, S=SMA

Section2
**Coaxial
Components**

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