

MINI-CIRCUITS ATTENUATORS - CONNECTORISED - SMA

Clarke & Severn Electronics Ph: +612 9482 1944

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Attenuators, Coaxial (SMA) • 0.5 - 1.0 Watt • 1 to 30 dB, DC to 6000 MHz													
Model Number	Frequency Range (MHz)		Attenuation (dB)					VSWR (:1)					Power (W)
			Nom.	Flatness				DC-3000		3000-5000		5000-6000	
	DC-3000	3000-5000		5000-6000	DC-6000	Typ.	Max.	Typ.	Max.	Typ.			
	Low	High											
VAT-1+	DC	6000	1	0.2	0.2	0.2	0.6	1.05	1.2	1.1	1.4	1.4	1
VAT-2+	DC	6000	2	0.2	0.2	0.25	0.65	1.05	1.2	1.2	1.5	1.5	1
VAT-3+	DC	6000	3	0.2	0.15	0.15	0.45	1.05	1.2	1.15	1.4	1.4	1
VAT-4+	DC	6000	4	0.2	0.15	0.2	0.55	1.05	1.2	1.15	1.45	1.45	1
VAT-5+	DC	6000	5	0.1	0.1	0.1	0.25	1.05	1.2	1.15	1.4	1.4	1
VAT-6+	DC	6000	6	0.15	0.1	0.2	0.45	1.05	1.2	1.15	1.4	1.5	1
VAT-7+	DC	6000	7	0.1	0.1	0.1	0.1	1.05	1.2	1.15	1.4	1.4	1
VAT-8+	DC	6000	8	0.1	0.1	0.15	0.2	1.05	1.25	1.2	1.45	1.6	1
VAT-9+	DC	6000	9	0.1	0.1	0.1	0.1	1.05	1.2	1.15	1.4	1.5	1
VAT-10+	DC	6000	10	0.1	0.2	0.15	0.35	1.05	1.2	1.2	1.6	1.6	1
VAT-12+	DC	6000	12	0.1	0.1	0.1	0.3	1.05	1.35	1.2	1.6	1.65	1
VAT-15+	DC	6000	15	0.2	0.3	0.3	0.8	1.05	1.4	1.4	1.8	1.75	1
VAT-20+	DC	6000	20	0.45	0.75	0.35	1	1.05	1.2	1.2	1.5	1.3	0.5
VAT-30+	DC	6000	30	0.7	0.3	0.2	1.3	1.05	1.2	1.15	1.3	1.25	0.5

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Attenuators, Coaxial (SMA) • 1.0 Watt • 1 to 20 dB, DC to 12000 MHz												
Model Number	Frequency Range (MHz)		Attenuation (dB)				VSWR (:1)					Power (W)
			Nom.	Flatness			DC-3000		3000-8000		8000-12000	
	DC-3000	3000-8000		8000-12000	Typ.	Max.	Typ.	Max.	Typ.			
	Low	High										
FW-1+	DC	12000	1	1.15	1.3	1.6	1.05	1.2	1.15	1.35	1.35	1
FW-2+	DC	12000	2	2.15	2.3	2.55	1.05	1.2	1.15	1.35	1.3	1
FW-3+	DC	12000	3	3.15	3.35	3.6	1.05	1.2	1.15	1.3	1.3	1
FW-4+	DC	12000	4	4.15	4.4	4.6	1.05	1.2	1.15	1.3	1.35	1
FW-5+	DC	12000	5	5.15	5.4	5.7	1.05	1.2	1.15	1.35	1.3	1
FW-6+	DC	12000	6	6.2	6.45	6.8	1.05	1.2	1.15	1.35	1.3	1
FW-7+	DC	12000	7	7.2	7.45	7.75	1.05	1.2	1.15	1.3	1.3	1
FW-8+	DC	12000	8	8.15	8.4	8.75	1.05	1.2	1.15	1.3	1.3	1
FW-9+	DC	12000	9	9.15	9.45	9.85	1.05	1.2	1.15	1.35	1.35	1
FW-10+	DC	12000	10	10.15	10.5	10.9	1.05	1.2	1.15	1.3	1.3	1
FW-12+	DC	12000	12	12.15	12.55	13.05	1.05	1.2	1.2	1.35	1.4	1
FW-15+	DC	12000	15	15.15	15.65	16.3	1.05	1.2	1.2	1.35	1.3	1
FW-20+	DC	12000	20	20.2	21	21.85	1.05	1.2	1.2	1.35	1.35	1

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Attenuators, Coaxial (SMA) • 2 Watt • 1 to 30 dB, DC to 6000 MHz

Model Number	Frequency Range (MHz)		Attenuation (dB)					VSWR (:1)					Power (W)
			Nom.	Flatness				DC-3000		3000-5000		5000-6000	
	DC-3000	3000-5000		5000-6000	DC-6000	Typ.	Max.	Typ.	Max.	Typ.			
											Low	High	
VAT-1W2+	DC	6000	1	0.2	0.2	0.2	0.6	1.1	1.2	1.3	1.5	1.55	2
VAT-2W2+	DC	6000	2	0.2	0.2	0.25	0.65	1.1	1.2	1.3	1.5	1.5	2
VAT-3W2+	DC	6000	3	0.2	0.15	0.15	0.45	1.05	1.2	1.3	1.4	1.45	2
VAT-4W2+	DC	6000	4	0.2	0.15	0.2	0.55	1.05	1.2	1.3	1.45	1.5	2
VAT-5W2+	DC	6000	5	0.2	0.1	0.15	0.35	1.1	1.2	1.4	1.5	1.65	2
VAT-6W2+	DC	6000	6	0.2	0.1	0.2	0.45	1.1	1.2	1.3	1.45	1.5	2
VAT-7W2+	DC	6000	7	0.25	0.15	0.1	0.45	1.1	1.2	1.25	1.4	1.4	2
VAT-8W2+	DC	6000	8	0.15	0.1	0.15	0.25	1.1	1.25	1.25	1.4	1.6	2
VAT-9W2+	DC	6000	9	0.15	0.1	0.1	0.15	1.1	1.2	1.15	1.4	1.5	2
VAT-10W2+	DC	6000	10	0.1	0.2	0.15	0.35	1.15	1.25	1.35	1.6	1.6	2
VAT-12W2+	DC	6000	12	0.1	0.15	0.1	0.3	1.2	1.4	1.5	1.8	1.7	2
VAT-15W2+	DC	6000	15	0.2	0.3	0.3	0.8	1.3	1.5	1.6	1.8	1.75	2
VAT-20W2+	DC	6000	20	0.5	0.45	0.2	1.05	1.35	1.55	1.7	1.95	1.95	2
VAT-30W2+	DC	6000	30	0.7	0.45	0.2	1.3	1.25	1.35	1.45	1.7	1.6	2