

	Series	Case Sizes (in)	Frequency Range (GHz)	Attenuation (dB)	Power Rating	Impedance
FIXED ATTENUATORS	ATL • Thick Film • Low Cost	0603	DC ~ 10	0 ~ 10	63 mW	50 Ω
		0805	DC ~ 10	0 ~ 10	63 mW	50 Ω
	YAT • High Performance Face Down	0402	DC ~ 20	0 ~ 10	32 mW	50 Ω
		0603	DC ~ 20	0 ~ 10	64 mW	50 Ω
		0805	DC ~ 20	0 ~ 10	64 mW	50 Ω
IMPEDANCE MATCHING		1206	DC ~ 20	0 ~ 10	125 mW	50 Ω
IoT, 5G, mmWave	ATT • Ground Signal Ground (GSG)	0805	DC ~ 30	0 ~ 10	100 mW	50 Ω
CELLULAR BASE STATIONS						
SIGNAL CONDITIONING	ATX • High Performance Q-band	0805	DC ~ 40	0 ~ 10	100 mW	50 Ω
	ATH • mmWave Application	0805	DC ~ 50	0 ~ 10	100 mW	50 Ω

HIGH PRECISION

	Series	Case Sizes (in)	Frequency Range (GHz)	Attenuation (dB)	Power Rating	Impedance
THIN FILM	PAT • High stability over temperature and time	0402	DC ~ 10	0 ~ 10	32 mW	50 Ω
		0603	DC ~ 10	0 ~ 10	63 mW	50 Ω
		0805	DC ~ 10	0 ~ 10	100 mW	50 Ω
		1206	DC ~ 3	0 ~ 10, 16	125 mW	50 Ω
		1712	DC ~ 3	0 ~ 10, 16, 20	250 mW	50 Ω
AUTOMATIC GAIN CONTROL						
TEST & MEASURE EQUIPMENT	PAT_W • Wide functional frequency range	1712	DC ~ 10	0 ~ 10, 16, 20	250 mW	50 Ω
Wi-Fi CHIPSET		2218	DC ~ 10	0 ~ 10, 16, 20	500 mW	50 Ω

	Series	Case Sizes (in)	Frequency Range (GHz)	Attenuation (dB)	Power Rating	Impedance
FIXED ATTENUATORS • High sensitivity to temperature • Wide frequency band Wi-Fi CHIPSET CELLULAR BASE STATIONS	ATV • Thermo-sensitive thermistor • Thin Film	0805	DC ~ 3	0 ~ 10	32 mW	50 Ω
		0805	DC ~ 10	0 ~ 6	64 mW	50 Ω
	AUTOMATIC GAIN CONTROL YTV • Thick film • Face down design • Compact size	1206	DC ~ 3	0 ~ 10, 16	64 mW	50 Ω
		1206	DC ~ 15	0 ~ 10, 16	125 mW	50 Ω
		1512	DC ~ 6	0 ~ 10	2000 mW	50 Ω
75 Ω IMPEDANCE						
THIN FILM AUTOMATIC GAIN CONTROL	ATVD • Temperature variable • Thermo-sensitive thermistor	1206	DC ~ 3	0 ~ 10, 16	100 mW	75 Ω
		1512	DC ~ 6	0 ~ 10	2000 mW	75 Ω
TEST & MEASURE EQUIPMENT	PAT • High precision • High stability	3042	DC ~ 2	0 ~ 10, 16, 20	250 mW	75 Ω
	Custom • Attenuator • Equalizer		DC ~ 10			

Note: This guide is a product overview, not exact electrical specification. Please refer to product series specification for electrical characteristics and orderable part number.