



Specifications

Frq. (GHz) Band (WR-)	18-26.5 K (42)	26.5-40 Ka (28)	33-50 Q (22)	40-60 U (19)	50-75 V (15)	60-90 E (12)	75-110 W (10)
Attn. Range	0-60	0-60	0-60	0-60	0-60	0-60	0-60
Ins. Loss @0 dB	.50	0.3	.50	.60	0.8	1.0	1.5
VSWR @ min attenuation	1.13	1.13	1.15	1.13	1.15	1.17	1.20
VSWR @ max attenuation	1.13	1.12	1.15	1.13	1.13	1.15	1.20
Max safe power handling (mW)	1000	1000	750	750	500	500	500

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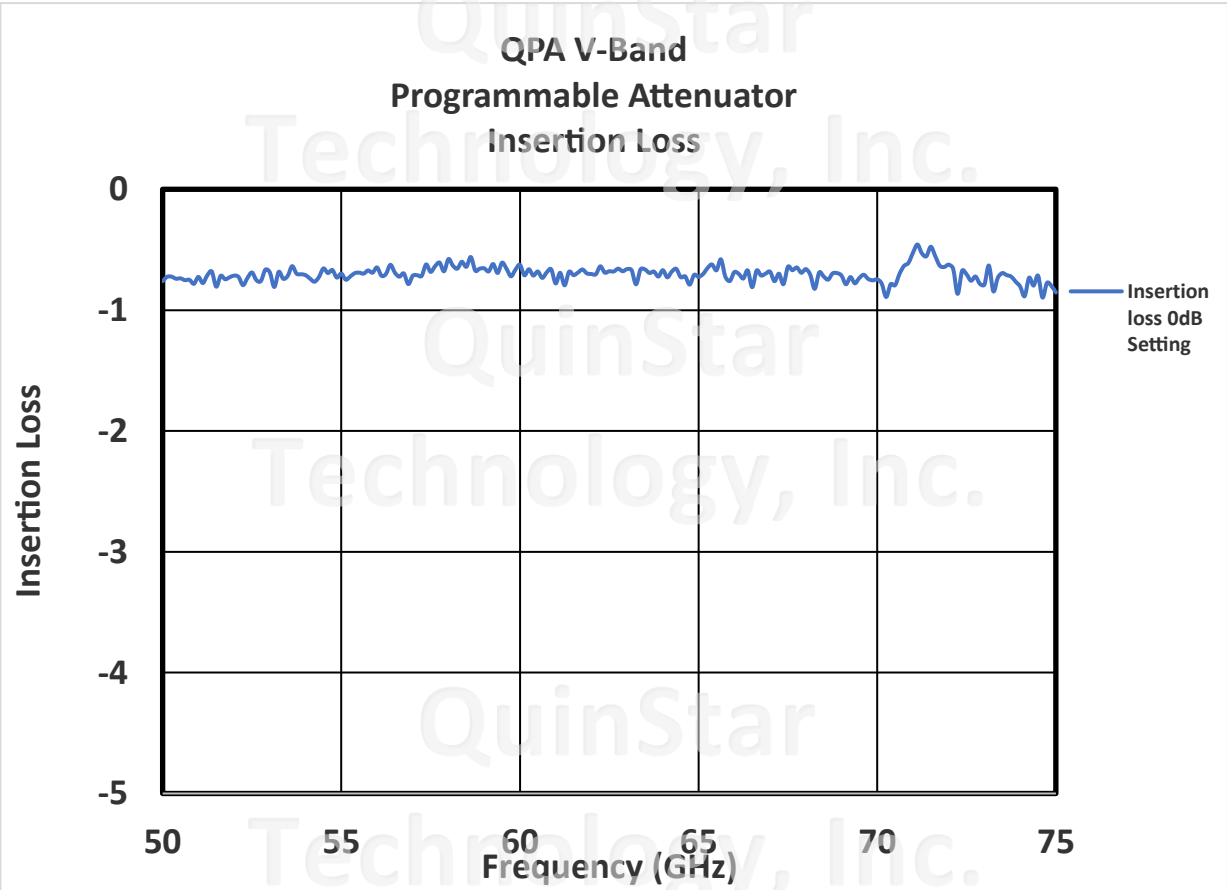
Mechanical Specifications

WAVEGUIDE BAND	OUTLINE DIMENSIONS, inches/mm				
	A	B	C	D	E
K	8.48/215.4	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
KA	6.87/174.5	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
Q	6.24/158.4	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
U	6.0/152.4	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
V	5.78/147.0	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
E	5.78/147.0	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2
W	5.78/147.0	4.00/101.6	5.50/139.7	3.73/94.7	2.29/58.2

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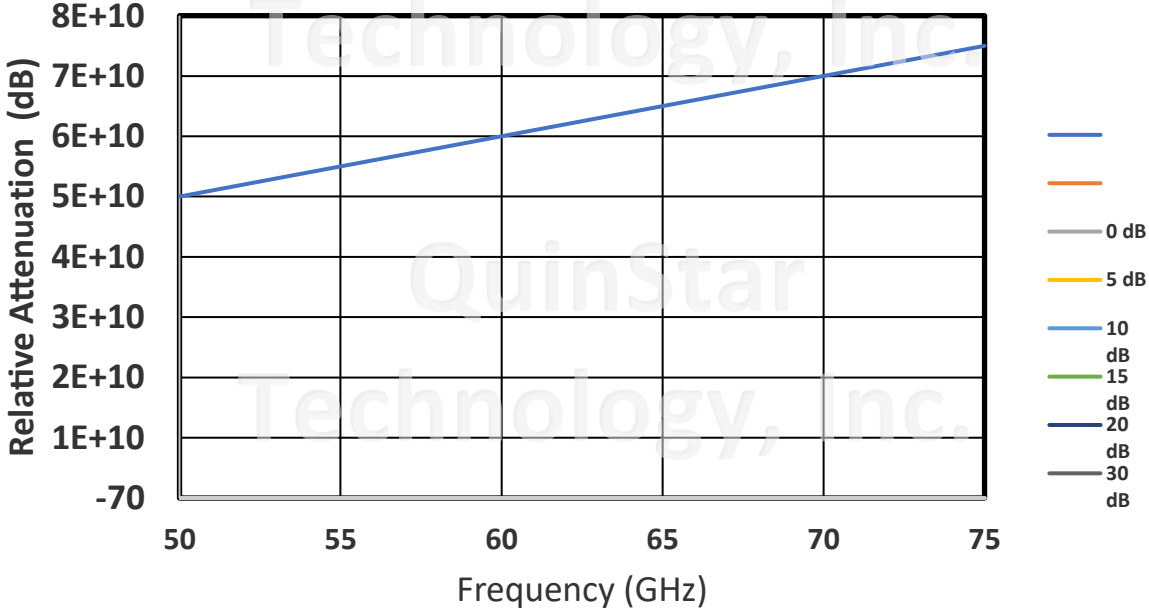
Plots



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QPA V-Band Programmable Attenuator
Relative Attenuation



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