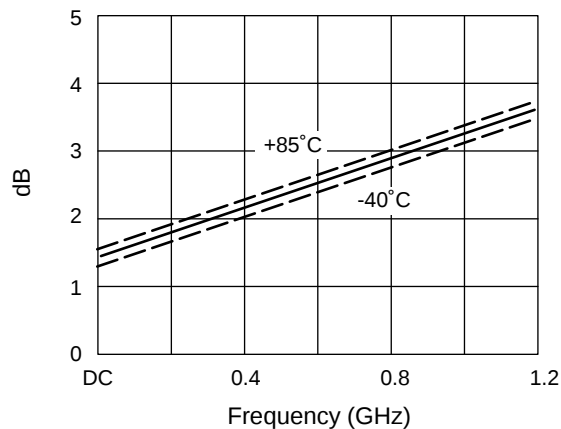


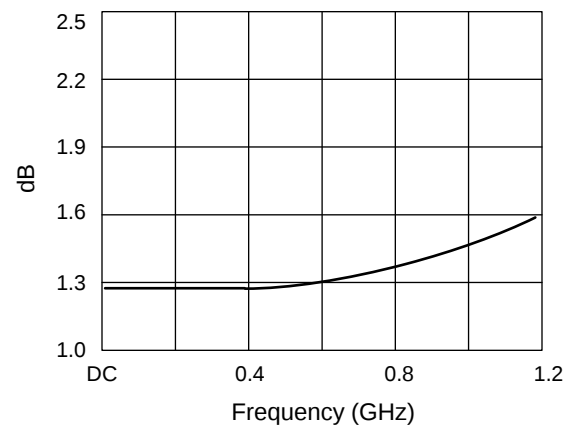
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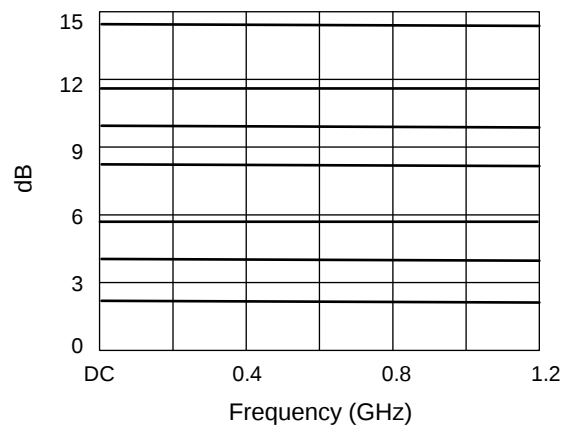
Typical Performance Data (0, -5 V)



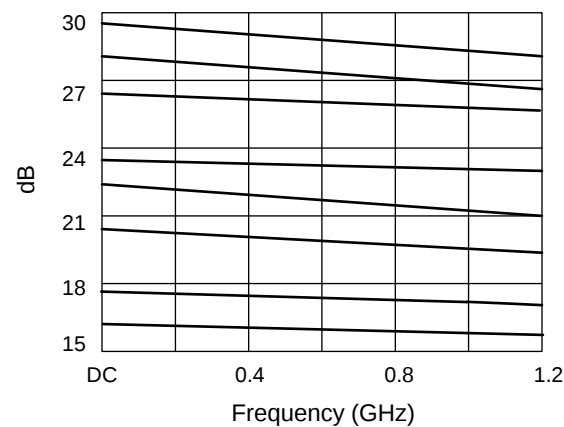
Insertion Loss vs. Frequency



VSWR vs. Frequency (All States)



2 Through 14 dB States vs. Frequency



16 Through 30 dB States vs. Frequency

Truth Table

2 dB		4 dB		8 dB		16 dB		J ₁ –J ₂ Attenuation
V ₁	V ₂	V ₃	V ₄	V ₅	V ₆	V ₇	V ₈	
-5	0	-5	0	0	-5	-5	0	Reference I.L.
0	-5	-5	0	0	-5	-5	0	2 dB
-5	0	0	-5	0	-5	-5	0	4 dB
-5	0	-5	0	-5	0	-5	0	8 dB
-5	0	-5	0	0	-5	0	-5	16 dB
0	-5	0	-5	-5	0	0	-5	30 dB Max.

Absolute Maximum Ratings

Characteristic	Value
RF Input Power	2 W > 500 MHz 0/-8 V 0.5 W @ 50 MHz 0/-8 V
Control Voltage	+0.2 V, -8 V
Operating Temperature	-40°C to 85°C
Storage Temperature	-65°C to 150°C
Θ _{JC}	25°C/W

Note: Exceeding these parameters may cause irreversible damage.

Pin Out

