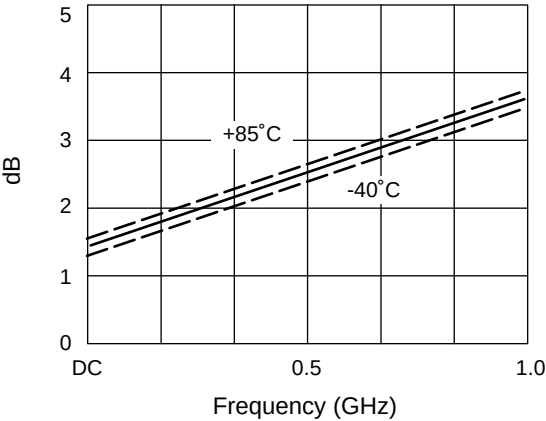


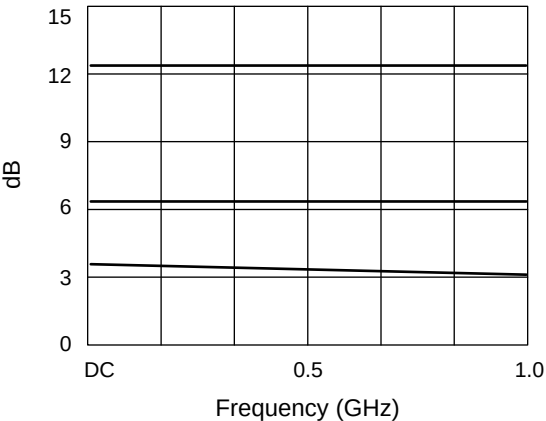
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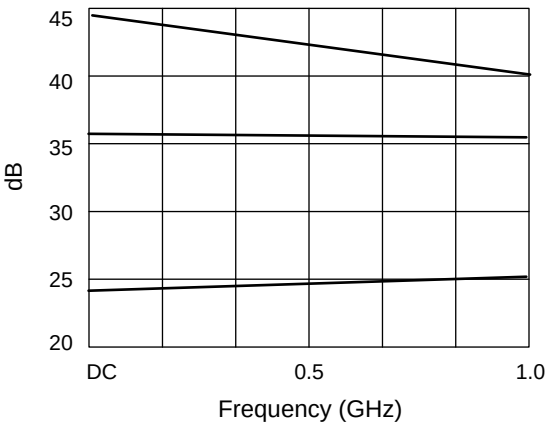
Typical Performance Data (0, -5 V)



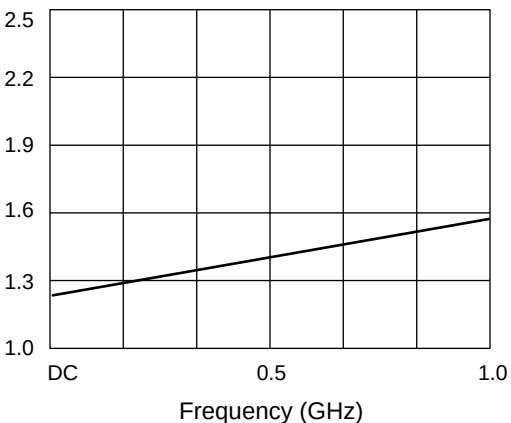
Insertion Loss vs. Frequency



3, 6, 12 dB States



24, 36, 45 dB States



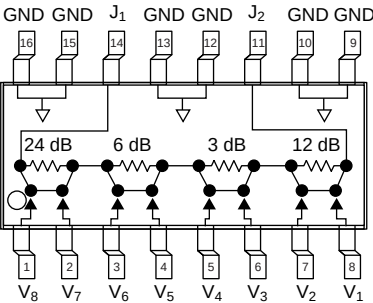
VSWR vs. Frequency (All States)

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



Truth Table

V ₁	V ₂	V ₃	V ₄	V ₅	V ₆	V ₇	V ₈	Attenuation
12 dB	3 dB	6 dB	24 dB	J ₁ -J ₂				
-5	0	-5	0	0	-5	0	-5	Reference I.L.
-5	0	0	-5	0	-5	0	-5	3 dB
-5	0	-5	0	-5	0	0	-5	6 dB
0	-5	-5	0	0	-5	0	-5	12 dB
-5	0	-5	0	0	-5	-5	0	24 dB
0	-5	0	-5	-5	0	-5	0	45 dB