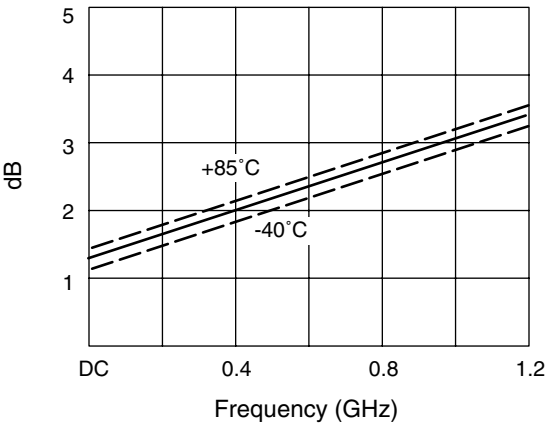
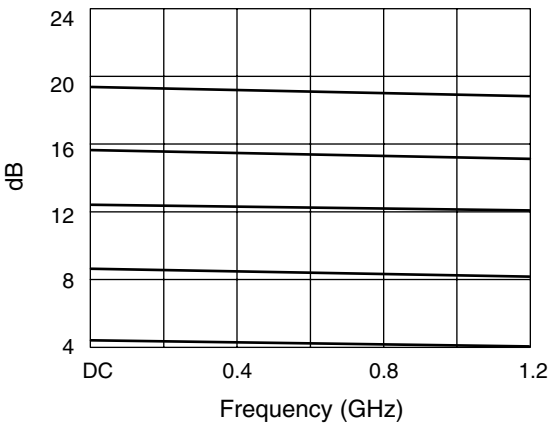


1

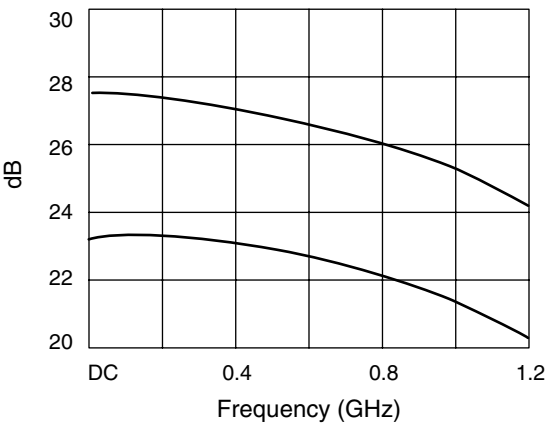
Typical Performance Data (0, -5 V)



Insertion Loss vs. Frequency



4, 8, 12, 16, 20 dB States vs. Frequency



24, 28 dB States vs. Frequency

Truth Table

V ₁	V ₂	V ₃	V ₄	V ₅	V ₆	Attenuation J ₁ –J ₂
4 dB		8 dB		16 dB		Reference I.L.
-5	0	0	-5	-5	0	4 dB
0	-5	0	-5	-5	0	8 dB
-5	0	-5	0	-5	0	16 dB
-5	0	0	-5	0	-5	28 dB
0	-5	-5	0	0	-5	

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

