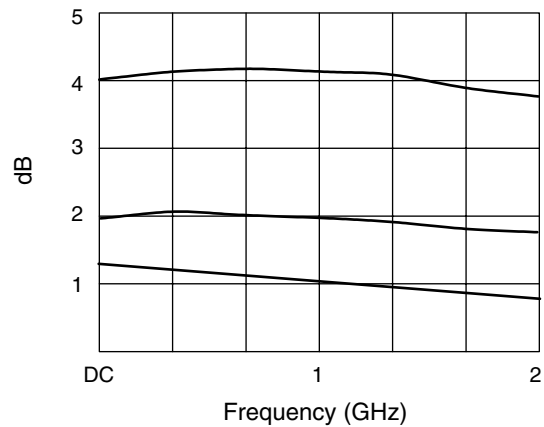
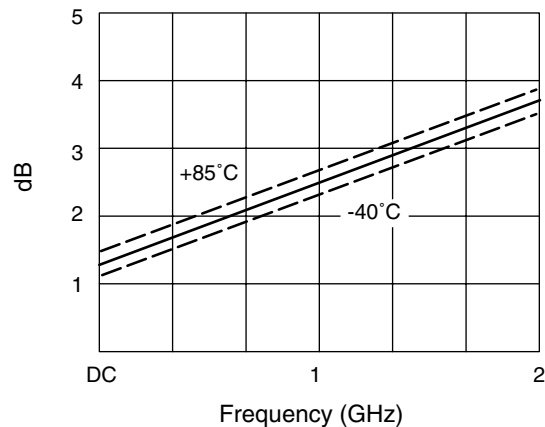
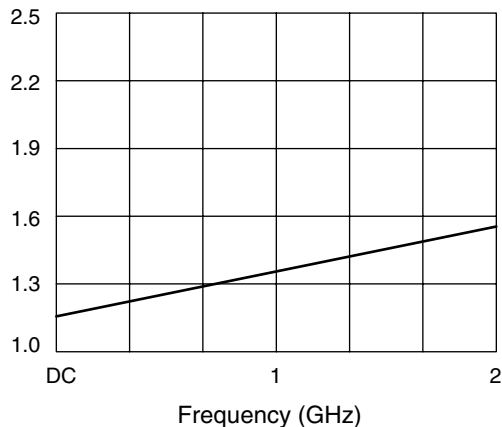


1

Typical Performance Data (+5 V, -5 V)

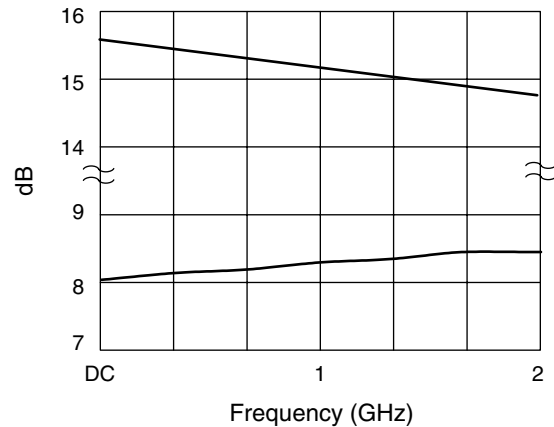


Insertion Loss vs. Frequency



VSWR vs. Frequency (All States)

1, 2, 4 dB Bits vs. Frequency



8, 15 dB Bits vs. Frequency

Absolute Maximum Ratings

Characteristic	Value
RF Input Power	0.5 W > 500 MHz 0.1 W @ 50 MHz
Supply Voltage	+6 V, -6 V
Control Voltage	+6 V
Operating Temperature	0°C to +70°C
Storage Temperature	-65°C to +150°C
Θ _{JC}	30°C/W

Truth Table

C ₁	C ₂	C ₃	C ₄	Attenuation J ₁ –J ₂
8 dB	1 dB	2 dB	4 dB	
0	0	0	1	Reference I.L.
0	1	0	1	1 dB
0	0	1	1	2 dB
0	0	0	0	4 dB
1	0	0	1	8 dB
1	1	1	0	15 dB

“0” = 0.0 to 0.2 V, “1” = 4.5 to 5.0 V.

Pin Out

