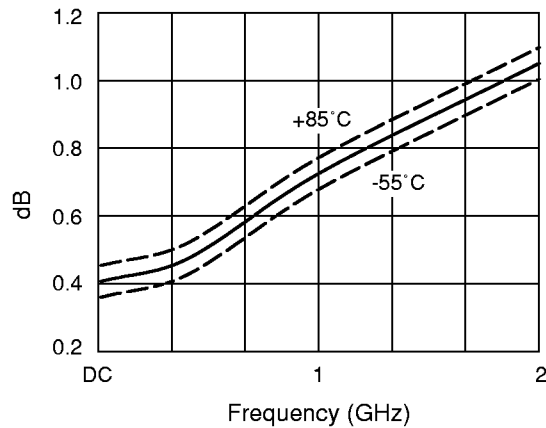


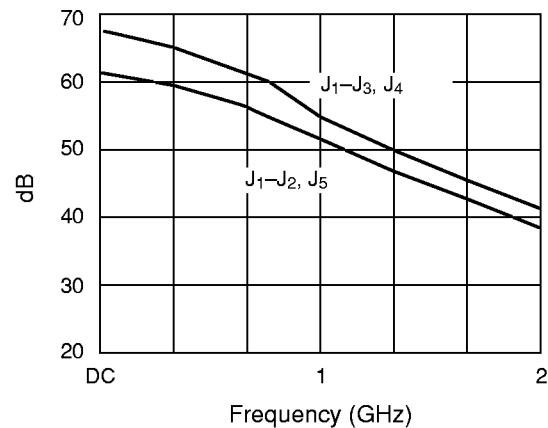
Alpha

1

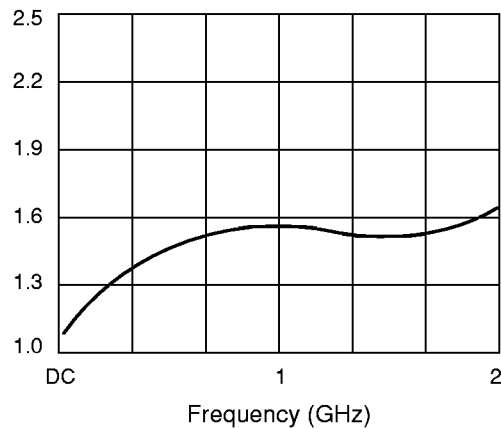
Typical Performance Data (0, -5 V)



Insertion Loss vs. Frequency



Isolation vs. Frequency



VSWR vs. Frequency

Truth Table

Insertion Loss Path J ₁ to:	J ₃		J ₂		J ₅		J ₄	
	V ₁	V ₂	V ₃	V ₄	V ₅	V ₆	V ₇	V ₈
J ₂	0	-5	-5	0	-5	0	-5	0
J ₃	-5	0	0	-5	-5	0	-5	0
J ₄	0	-5	0	-5	-5	0	0	-5
J ₅	0	-5	0	-5	0	-5	-5	0

Absolute Maximum Ratings

Characteristic	Value
RF Input Power	2 W > 500 MHz 0/-7 V 0.5 W @ 50 MHz 0/-7 V
Control Voltage	+0.2 V, -10 V
Operating Temperature	-40°C to +85°C
Storage Temperature	-65°C to +150°C
Θ _{JC}	25°C/W

Pin Out

