

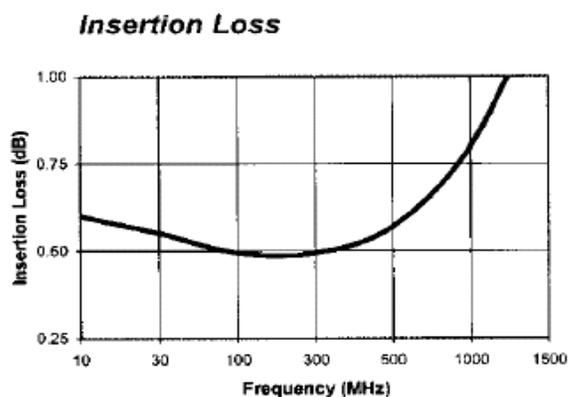
Electrical Specifications¹: T_A = -55°C to +85°C

Parameter	Test Conditions	Frequency	Units	Min	Typ	Max
Insertion Loss	Less Coupling	25 - 200 MHz	dB	—	—	0.75
		25 - 1000 MHz	dB	—	—	1.0
Isolation	—	25 - 1000 MHz	dB	20	—	—
Amplitude Balance	—	25 - 1000 MHz	dB	—	—	0.25
Phase Balance	—	25 - 500 MHz	°	—	—	3
		500 - 1000 MHz	°	—	—	6
VSWR	Input Output	25 - 500 MHz	Ratio	—	—	1.3:1
		500 - 1000 MHz	Ratio	—	—	1.4:1

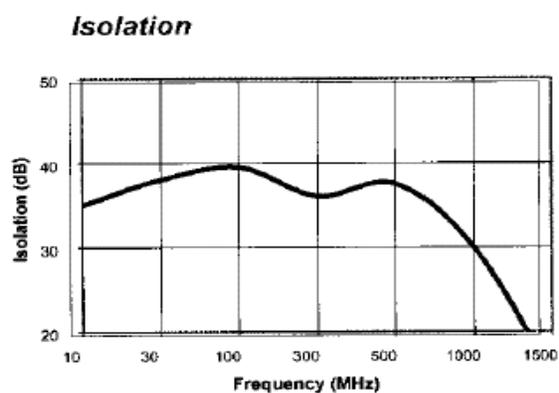
1. All specifications apply with 50 ohm source and load impedance.
This product contains elements protected by United States Patent Number 3,428,920.

Typical Performance Curves

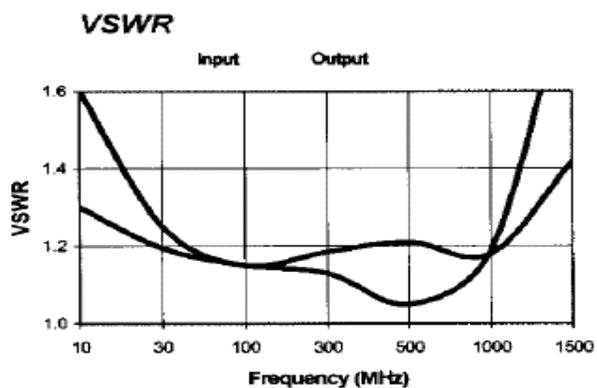
Insertion Loss



Isolation



VSWR



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