

INMARSAT Diplexer L5624



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value	
	Passband 1	Passband 2
Passband Frequency	1626.5 to 1646.5 MHz	1525 to 1545 MHz
Insertion Loss	1.0 dB	0.7 dB
VSWR	1.25:1	1.25:1
Rejection	60 dB from 1 to 1130 MHz 60 dB from 1.7 to 14.0 GHz 20 dB @ 1610 MHz 10 dB @ 1616 MHz 10 dB @ 1657 MHz 20 dB @ 1663 MHz	60 dB from 1 to 1300 MHz 60 dB from 1.8 to 14.0 GHz
Isolation	90 dB	90 dB
RF Power Handling	+ 46 dBm	+ 10 dBm
Connectors	SMA Female all ports	
Package Size	1.5 x 3.5 x 8.0"	

Features

Cavity Design
Low Loss

Applications

Terminal
Test Equipment

Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.



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