

IFF Diplexer/Coupler L5634



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value	
	Passband 1 (TX)	Passband 2 (RX)
Passband Frequency	1027 to 1033 MHz	1084 to 1096 MHz
Insertion Loss	0.5 dB	2.5 dB
VSWR	1.3:1	1.3:1
Rejection	70 dB from 1 to 700 MHz	70 dB from 1 to 1065 MHz
Rejection	70 dB from 1.27 to 10 GHz	70 dB from 1.115 to 10 GHz
Power Handling	3000W Peak (2% dc)	30W Average
Connectors	SMA Female (all connectors)	
Package Size	1.5 x 2.75 x 4.0"	

Features

Cavity Design
Low Loss

Applications

Airborne
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.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com

7030.00E-1118-SS-L5634-diplexer