Diplexer C5938

Electrical Specifications (+25°C)

Parameter	Value	
	Channel 1	Channel 2
Passband	2500 to 4000 MHz	4000 to 7500 MHz
Insertion Loss	1.0 dBTypical	1.0 dBTypical
VSWR	1.5:1 Maximum	1.5:1 Maximum
Isolation	20 dBTypical	20 dBTypical
Rejection	30 dB at 1600 MHz 45 dB at 7000 MHz	40 dB at 2400 MHz 80 dB at 1600 MHz
Power Handling	50 Watts CW	50 Watts CW
Crossover	4.0 dB at 4000 MHz	
Connectors	N Female per MIL-C-39012	
Weight	9.1 oz., 0.57 lb.	
Package Size	1.0" × 1.5" × 2.1"	

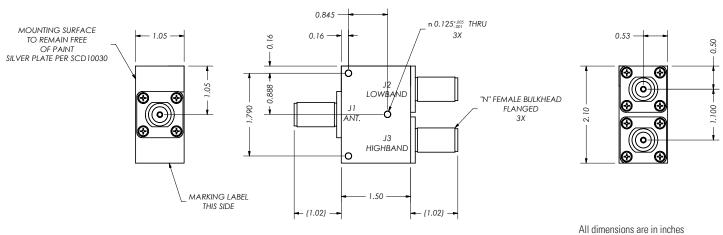
Features High Power Low Loss Nercur systems.

Specifications are subject to change without notice

Applications

Wireless Test Equipment

Outline Drawing



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.

