

VMFBS-L25.5G/27G-2.92F/2.92F

FEATURES

- ◆ Broadband 25.5GHz ~ 27GHz
- ◆ Small Package



TYPICAL APPLICATIONS

- ◆ Test & Measurement
- ◆ TR Module

SPECIFICATIONS

Parameter	Minimum	Typical	Maximum	Units
Stop band	25500	-	27000	MHz
Insertion Loss	2			dB
Rejection	≥40			dB
VSWR	2			-
Pass Band	DC-25000		27500-35000	MHz
Power	1			W (CW)
Operating Temperature Range	10	-	40	°C
Impedance	50			Ω
Port Connectors	2.92mm-F			

ENCIRONMENTAL SPECIFICATIONS

Operational Temperature	10 °C~40 °C
Storage Temperature	-50 °C~+85 °C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35 °C, 95%RH at 40 °C
Shock	20G for 11msec half sine wave,3 axis both directions

MECHANICAL SPECIFICATIONS

Housing	Aluminum
Connector	stainless steel
Female Contact:	gold plated beryllium bronze
ROHS	compliant
Weight	0.1kg

OUTLINE DRAWING

All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: 2.92-Female

