

VMFBP-D1217.6M/1237.6M-SMT

FEATURES

- ♦ Pass band: 1217.6~1237.6 MHz
- ♦ Low Insertion Loss, High Rejection
- ♦ High Reliability

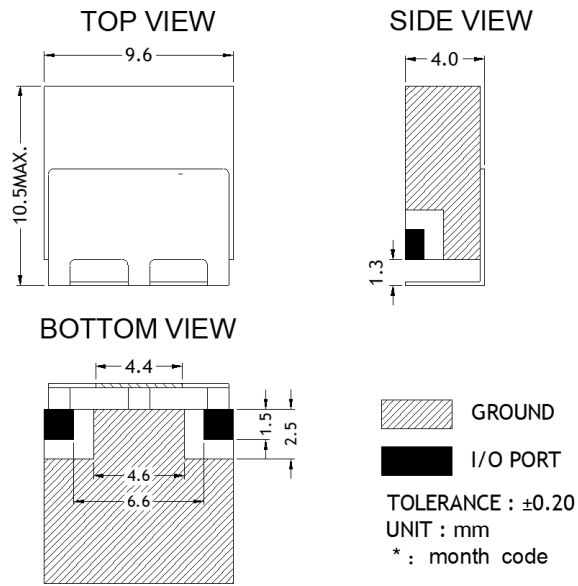
TYPICAL APPLICATIONS

- ♦ GPS

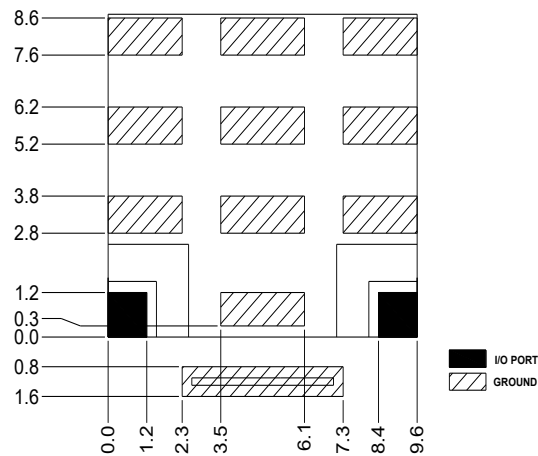
ELECTRICAL SPECIFICATIONS

ITEM	SPEC	UNIT
Center Frequency [fo]	1227.6	MHz
Bandwidth [BW]	$f_o \pm 10.0$ [1217.6~1237.6]	MHz
Insertion Loss in BW	1.5 max.	dB
Ripple in BW	1.0 max.	dB
VSWR in BW	1.5:1 max.	Ratio
Attenuation [Relative Value]	43.0 min. @ 1014.0 MHz 40.0 min. @ 1069.0 MHz 30.0 min. @ 1110.2 MHz 25.0 min. @ 1127.1 MHz 20.0 min. @ 1141.7 MHz 15.0 min. @ 1154.2 MHz 10.0 min. @ 1165.2 MHz 10.0 min. @ 1286.5 MHz 15.0 min. @ 1301.7 MHz 20.0 min. @ 1318.9 MHz 25.0 min. @ 1340.6 MHz 30.0 min. @ 1367.2 MHz 40.0 min. @ 1437.2 MHz 43.0 min. @ 1520.7 MHz	dBc
Group Delay	9.0 ± 1.0	ns
Group Delay Variation	2.0 max.	ns
Input Power	1.0 max.	W
In/Out Impedance	50	ohm
Operation Temperature Range	-55 to +85	°C

DIMENSIONS



RECOMMEND FOOTPRINT



RECOMMEND SOLDERING CONDITIONS

