

VMFBP-D3900M/4100M-SMT

FEATURES

- ♦ Pass band: 3900~4100 MHz
- ♦ Low Insertion Loss, High Rejection
- ♦ High Reliability

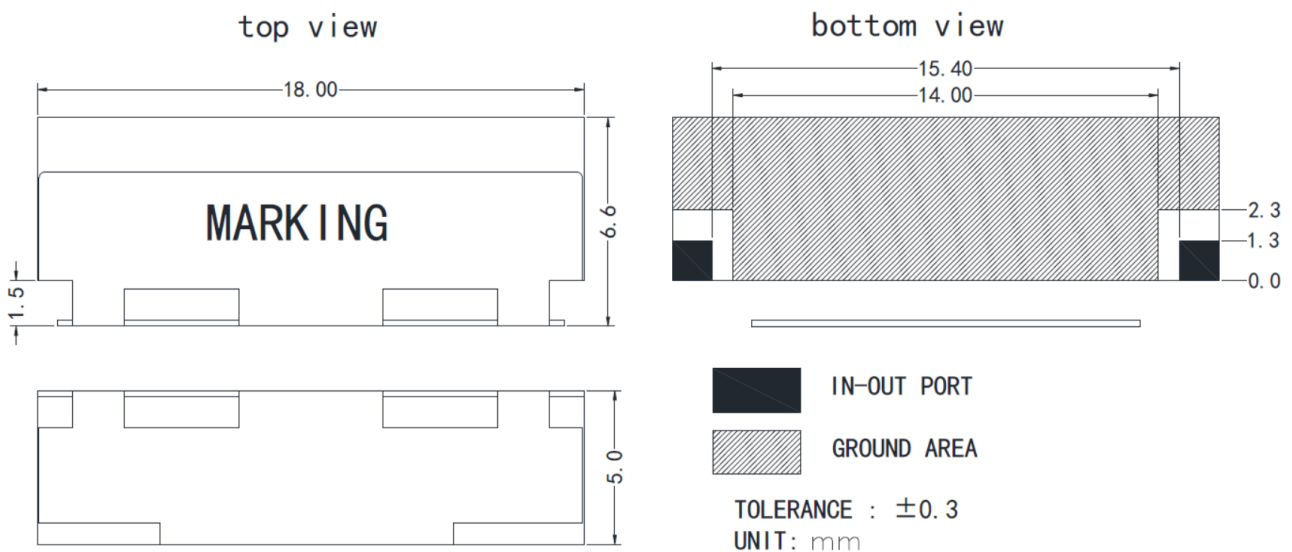
TYPICAL APPLICATIONS

- ♦ Communication

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	UNIT
Center Frequency [fo]	4000	MHz
Bandwidth [BW]	$f_o \pm 100$ [3900~4100]	MHz
Insertion Loss in BW	3.0 max.	dB
Ripple in BW	1.0 max.	dB
VSWR in BW	1.5 max.	Ratio
Phase Imbalance	$\leq \pm 5.0$	Deg
Attenuation [Relative Value]	30.0 min. @ 3840 MHz 50.0 min. @ 260 ~ 3580 MHz 50.0 min. @ 4360 ~ 6000 MHz	dBc
Input Power	3.0 max.	W
In/Out Impedance	50	Ω
Operation Temperature Range	-45 to +85	°C

DIMENSIONS



RECOMMEND FOOTPRINT

Remark: Recommending using silver-containing solder paste.

