

FOR DIGITAL MOBILE TELEPHONE, Rx

MF1053S-1

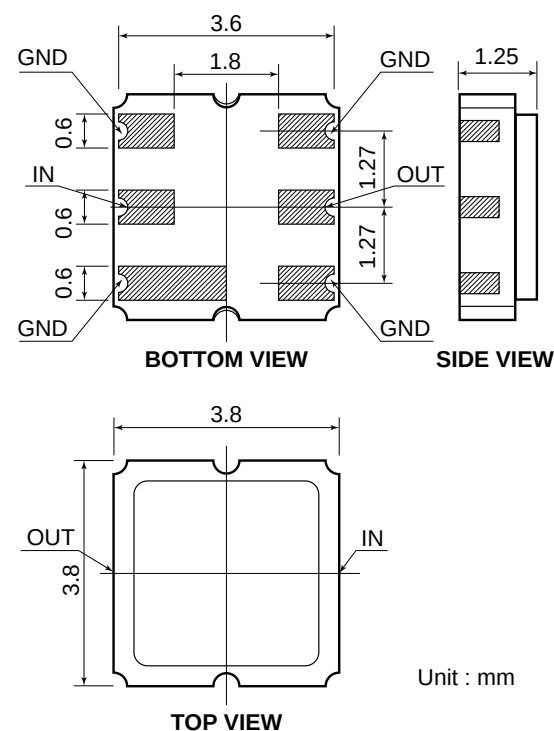
MF1053S-1 TYPICAL CHARACTERISTICS

MAXIMUM RATINGS

Rating	Value	Unit
Input Power	50	mW
Operating Temperature Range	−20 to 75	°C
Storage Temperature Range	−30 to 85	°C

PACKAGE OUTLINE DIMENSIONS

Parameter	MF1053S-1 Min Typ Max		Units
PASSBAND FREQUENCY	810 – 826		MHz
PASSBAND CHARACTERISTICS			
Insertion Loss	1.9	3.0	dB dBp-p
Ripple	0.8	1.5	
VSWR	1.8	2.5	
STOPBAND ATTENUATION			
0 – 600 MHz	30	33	dB
600 – 730 MHz	20	25	dB
940 – 956 MHz	25	30	dB
980 – 1090 MHz	30	34	dB
1200 – 2500 MHz	23	27	dB



DIMENSIONS ARE IN MILLIMETERS
±0.2 UNLESS OTHERWISE SPECIFIED

