

MF1073S-1

FOR PAGER, Rx

MF1073S-1

DESCRIPTION

This SAW filter for the receiving RF circuit of pager equipment operating at 276 MHz ~ 284 MHz.

FEATURES

1. SMD package insures small size, lightweight.
2. Adjustment free.
3. Low insertion loss and high stop band attenuation.
4. Wide and sharp passband characteristics.
5. High stability and reliability.
6. Designed for reflow solderings.

APPLICATION

- Pager

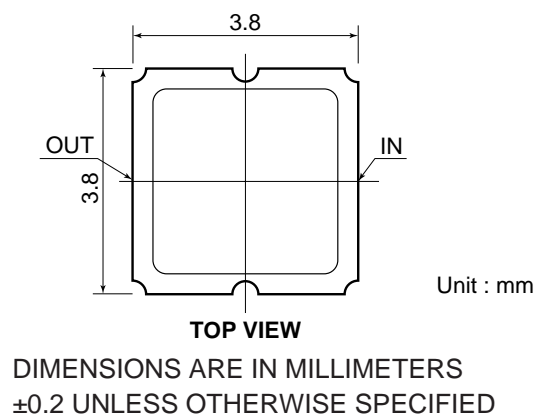
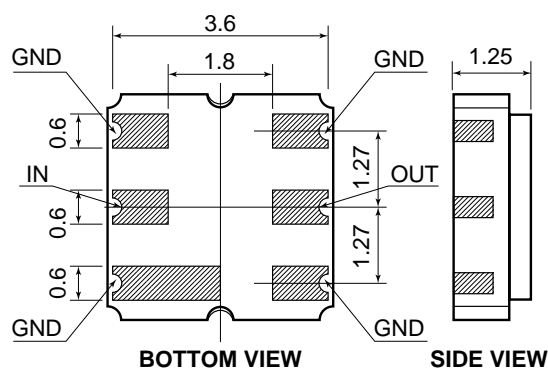
MAXIMUM RATINGS

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

ELECTRICAL PERFORMANCE

Parameter	MF1073S-1		Units
	Min	Typ	Max
PASSBAND FREQUENCY	276 – 284		MHz
PASSBAND CHARACTERISTICS			
Insertion Loss (@280 MHz)	1.4	3.5	dB
Insertion Loss (276 – 284 MHz)	2.7	3.5	dB
Ripple (276 – 284 MHz)	1.2	2.0	dBp-p
VSWR (276 – 284 MHz)	2.5		
STOPBAND ATTENUATION			
180.0 – 220.0 MHz	50	53	dB
220.0 – 239.7 MHz	35	39	dB
320.3 – 380.0 MHz	50	54	dB

PACKAGE OUTLINE DIMENSIONS



MF1073S-1 TYPICAL CHARACTERISTICS

