

MF1070S-1

FOR PAGER, Rx

MF1070S-1

DESCRIPTION

This SAW filter for the receiving RF circuit of pager equipment operating at 928 MHz ~ 932 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

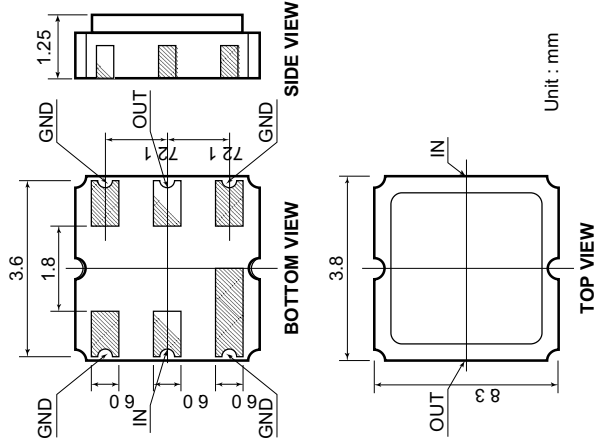
MAXIMUM RATINGS

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

ELECTRICAL PERFORMANCE

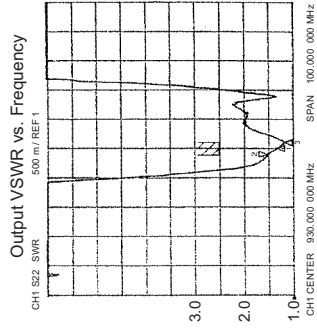
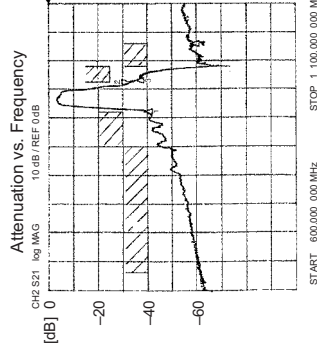
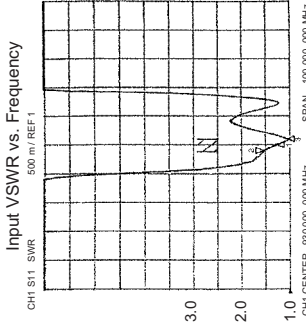
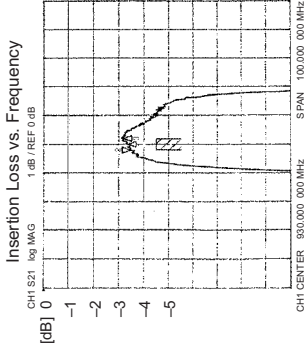
Parameter	MF1070S-1		Units
	Min	Max	
PASSBAND FREQUENCY	928	932	MHz
PASSBAND CHARACTERISTICS	3.4	4.5	dB
	3.7	4.5	dB
	0.4	1.5	dBp-p
	1.5	2.5	
STOPBAND ATTENUATION	40	45	dB
	30	38	dB
	25	32	dB
	40	56	dB

PACKAGE OUTLINE DIMENSIONS

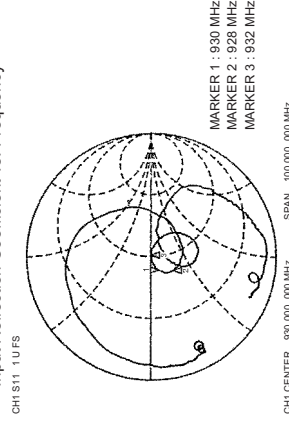


DIMENSIONS ARE IN MILLIMETERS
±0.2 UNLESS OTHERWISE SPECIFIED

MF1070S-1 TYPICAL CHARACTERISTICS



Input Reflection Coefficient vs. Frequency



Output Reflection Coefficient vs. Frequency

