

MF1055-2

FOR WLL, Rx

MF1055-2

DESCRIPTION

This SAW filter for the receiving RF circuit of wireless local loop communication equipment operating at 485 MHz ~ 495 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

- Cordless telephone
- Portable cellular telephone
- Wireless equipment

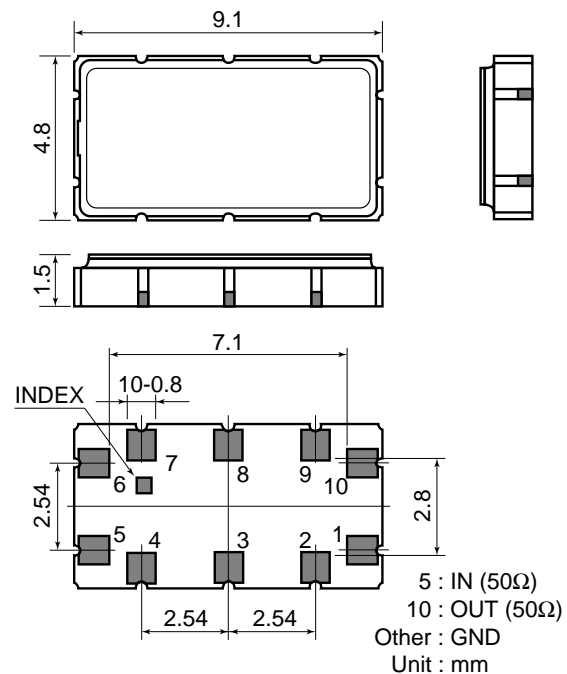
MAXIMUM RATINGS

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

ELECTRICAL PERFORMANCE

Parameter	MF1055-2			Units
	Min	Typ	Max	
PASSBAND FREQUENCY	485 - 495			MHz
PASSBAND CHARACTERISTICS	Insertion Loss	2.7	4.0	dB
	Ripple	0.5	2.0	
	VSWR	1.6	3.0	
STOPBAND ATTENUATION	50	56		dB
440 - 450 MHz				

PACKAGE OUTLINE DIMENSIONS



DIMENSIONS ARE IN MILLIMETERS
±0.2 UNLESS OTHERWISE SPECIFIED

MF1055-2 TYPICAL CHARACTERISTICS

