

Surface Mount High Isolation Mixer 1500-1700 MHz

Package Style 20
XMFF2-20T3

Key Features

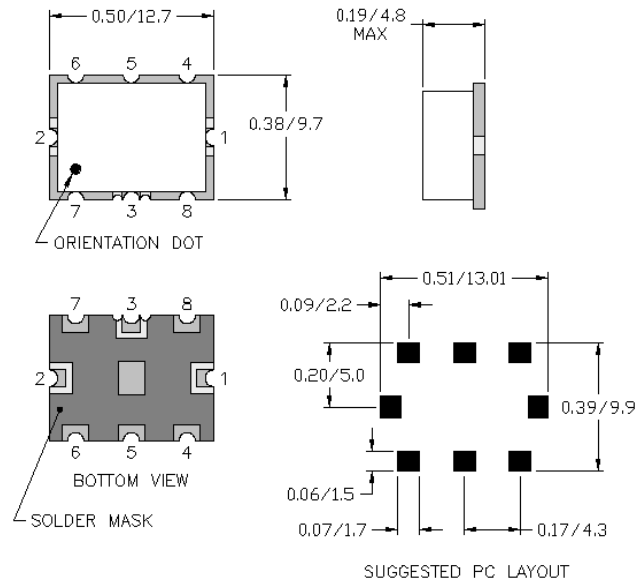
- High LO to RF Isolation
- LO Power +7 dBm
- Solder Reflow to 240°C

Guaranteed Specifications

Frequency Range			
RF	1500-1700	MHz	
LO	1500-1700	MHz	
IF	10-200	MHz	
Conversion Loss (dB)			
	TYP	MAX	
	7.5	8.0	
Isolation (dB)			
	TYP	MIN	
LO / RF	55	48	
LO / IF	30	25	
IP3 Input (dBm)			
	+12		
1 dBm Comp Point (dBm)			
	+2		
Impedance			
	50 Ohms	NOM	

Absolute Maximum Ratings

RF Power	+15 dBm
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 105°C



Dimensions are in inches/ mm

Unless Otherwise Noted: .xx = ± 0.02 / 0.50

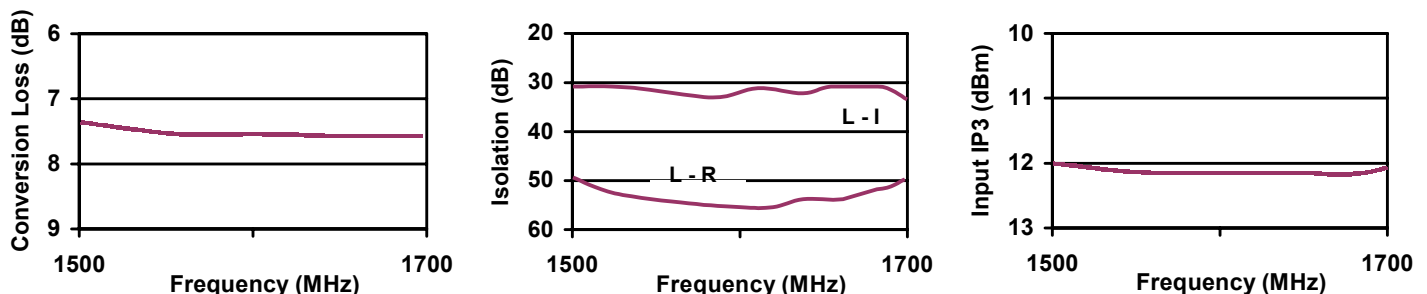
.xxx = ± 0.010 / 0.250

Pin Configuration

Function	Pin
LO	2
RF	1
IF	3
GND	all others

1. Specifications guaranteed in a 50 ohm test system
2. Specifications guaranteed as down conversion
3. Available in Tape and Reel

Typical Performance



Specifications Subject to Change Without Notice

SV Microwave Commercial Products Group, Inc.
7247 Bryan Dairy Road
Largo, FL 33777

Tel (727) 541-5800

www.svmicrowave.com

Fax (727) 541-5869