

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

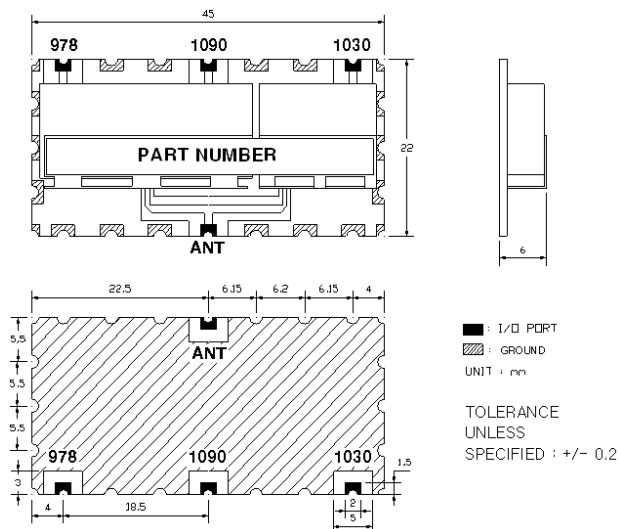
Descriptions

Surface mount ceramic multiplexer developed for UHF&L band applications.

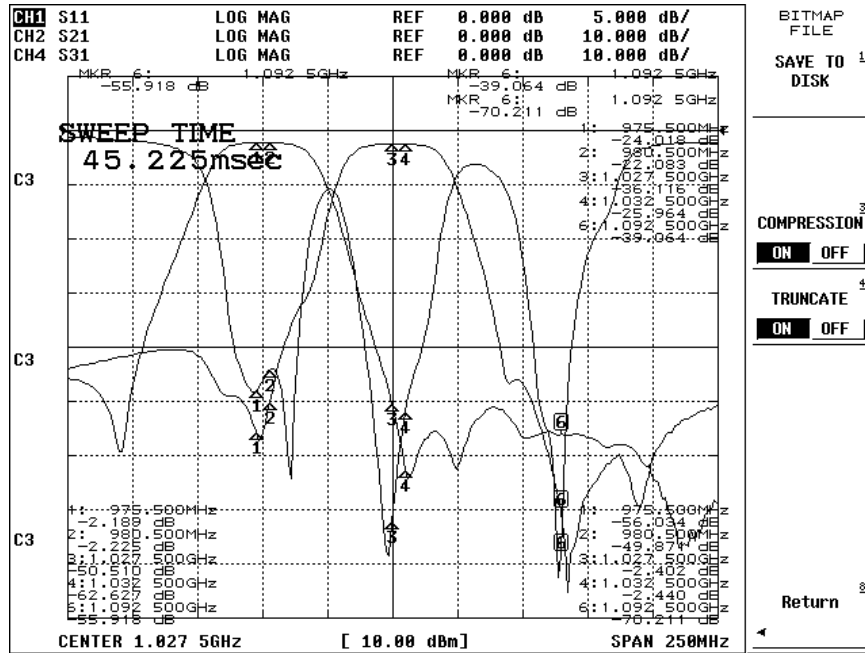
Electrical Specifications

Parameter	Unit	Specification		
		BAND-1	BAND-2	BAND-3
Center Frequency	MHz	978MHz	1090	1030
Passband Frequency Range	MHz	973 ~ 983MHz	1085~1095 MHz	1025~1035 MHz
Insertion Loss in Passband	dB	3.0 max	3.0 max	3.0 max
Ripple in Passband	dB	1.0 max	1.0 max	1.0 max
Return Loss (VSWR) in Passband	dB	1.5:1 max	1.5:1 max	1.5:1 max
Attenuation	dBc	42 min@1085~1095 MHz 42 min@1025~1035 MHz	42 min@973~983 MHz 42 min@1025~1035 MHz	42 min@1085~1095 MHz 42 min@973~983 MHz
Isolation	dB	42 min		
Power Handling	Watt	3 CW max		
In/Out Impedance	Ohm	50		
Operating Temperature	°C	-30 ~ +85		
Dimensions	mm	45 x 22 x 6 (L x W x H)		
RoHS	-	Yes		

Mechanical Drawing



Electrical Response



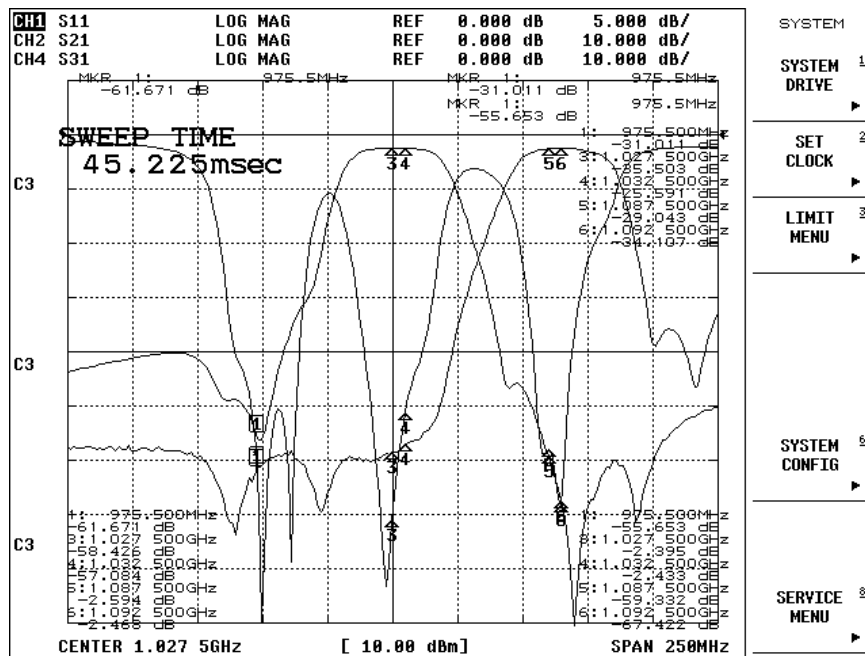
BITMAP FILE

SAVE TO DISK

COMPRESSION
 ON OFF

TRUNCATE
 ON OFF

Return



SYSTEM

SYSTEM DRIVE

SET CLOCK

LIMIT MENU

SYSTEM CONFIG

SERVICE MENU