

SAW Filter 1542.50MHz
Part No: MP04888

Model: TA1308A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +75°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

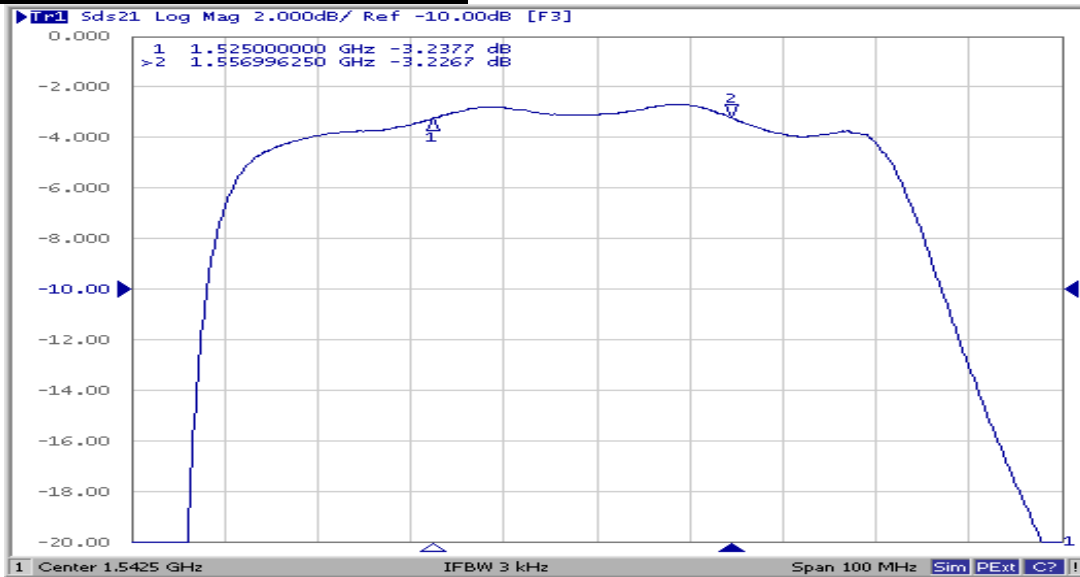
1. Terminating source impedance (single ended): $Z_S = 50\Omega$
2. Terminating load impedance (balanced): $Z_L = 150\Omega // 27nH$

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1542.5	-	-
Insertion Loss (1525 ~ 1560MHz)	dB	-	3.2	4.2	-
Amplitude ripple (1525 ~ 1560MHz)	dB	-	0.5	2	-
Attenuation (reference level from 0dB)					
DC ~ 1480MHz	dB	21	45	-	-
1630 ~ 1660MHz	dB	26	38	-	-
1660 ~ 2050MHz	dB	30	39	-	-
2050 ~ 6000MHz	dB	25	48	-	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-	-

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F. FREQUENCY CHARACTERISTICS:



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H. RECOMMENDED REFLOW PROFILE:

