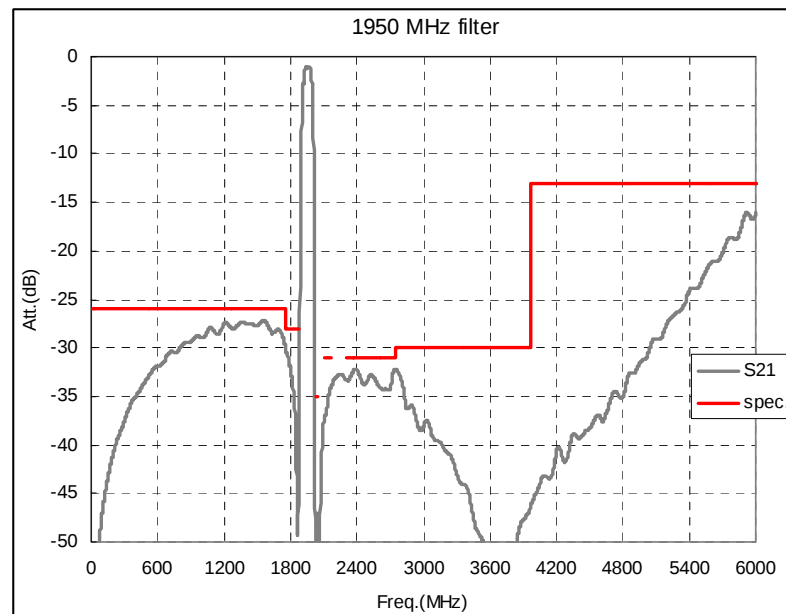
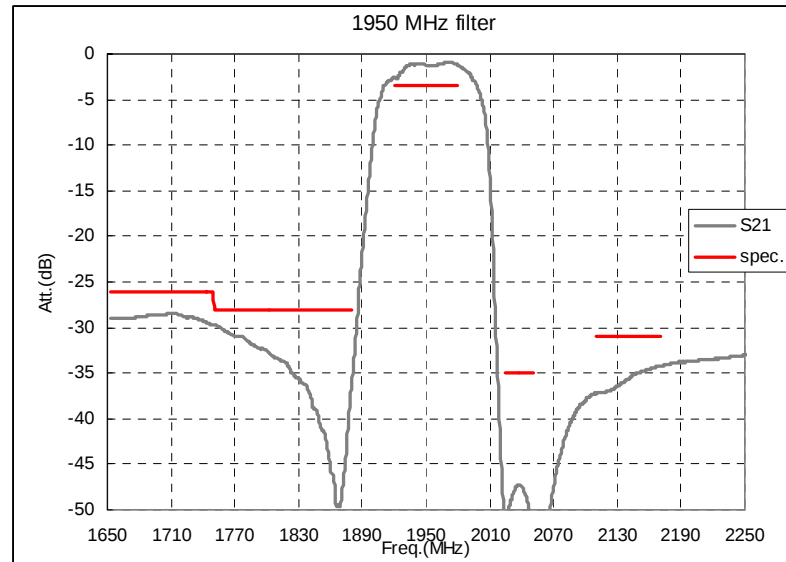


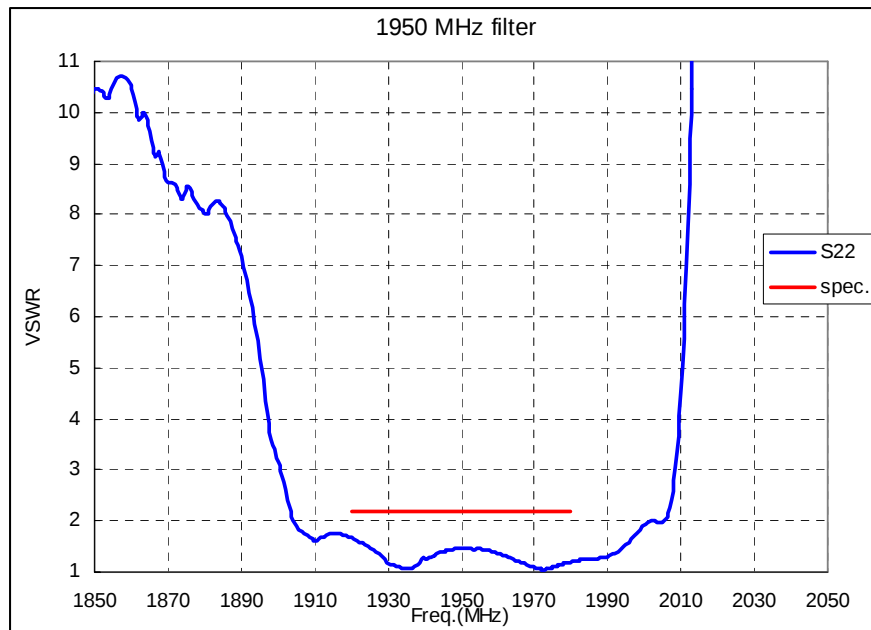
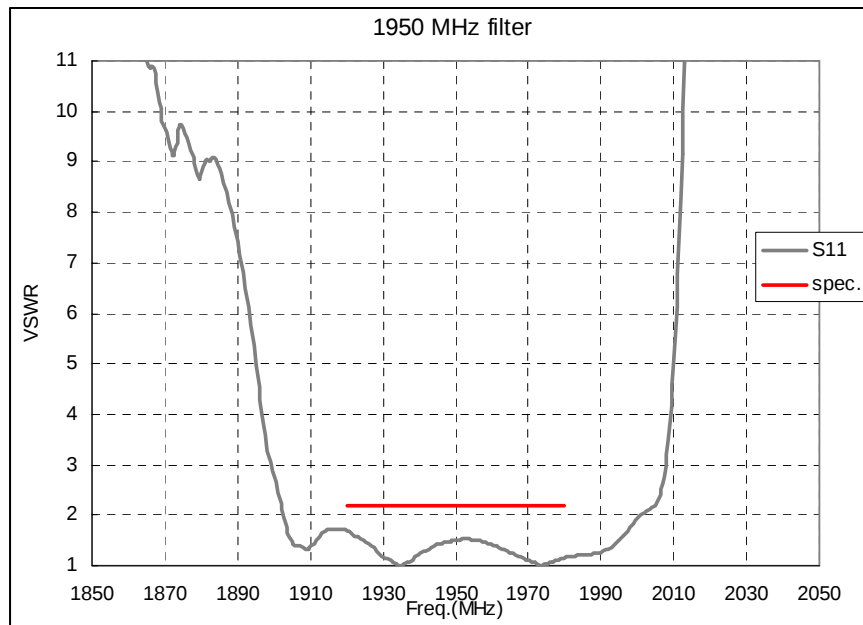


DESCRIPTION

- 1950 MHz SAW Filter.
- 2.00 X 1.60 MM LCC PACKAGE
- RoHS compliant

TYPICAL PERFORMANCE (SIMULATIONS)







MAXIMUM RATINGS (SIMULATIONS)

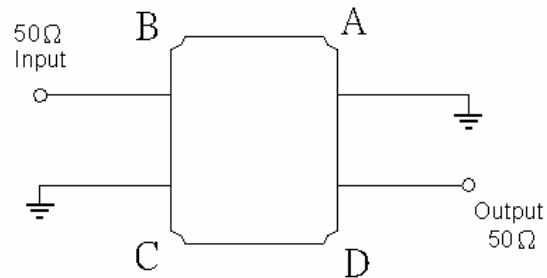
Parameter	Min	Max	Units
Storage Temperature Range	-40	+85	°C
Operating Temperature Range	-30	+85	°C
Input Power Level	-	10	dBm
D.C. Voltage	-	5	Vdc

SPECIFICATIONS (SIMULATIONS)

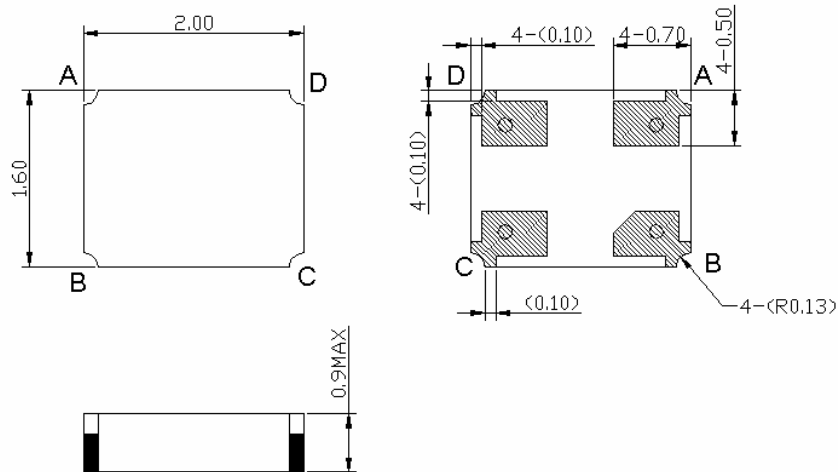
Item	Unit	Requirement	MNC Proposal
Center Frequency Fc	MHz	1950 typ.	1950 typ.
Max. Insertion Loss (1920~1980 MHz) IL	dB	2.7 max.	3.4 max.
Amplitude Ripple (1920~1980 MHz)	dB	1.6 max.	2.0 max.
I/O VSWR (1920~1980 MHz)		2.2 max.	2.2 max.
Attenuation (Reference level from 0 dB)			
D.C. ~ 1670 MHz	dB	26 min.	26 min.
1670 ~ 1720 MHz	dB	29 min.	26 min.
1720 ~ 1750 MHz	dB	30 min.	26 min.
1750 ~ 1880 MHz	dB	31 min.	28 min.
2025 ~ 2050 MHz	dB	35 min.	35 min.
2110 ~ 2170 MHz	dB	35 min.	31 min.
2300 ~ 2490 MHz	dB	34 min.	31 min.
2490 ~ 2740 MHz	dB	35 min.	31 min.
2740 ~ 3960 MHz	dB	30 min.	30 min.
3960 ~ 6000 MHz	dB	20 min.	15 min.



TEST CIRCUIT



PACKAGE OUTLINE



ISO 9001
Registered

All specifications are believed to be accurate and reliable. However, MNC reserves the right to make changes without notice.
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