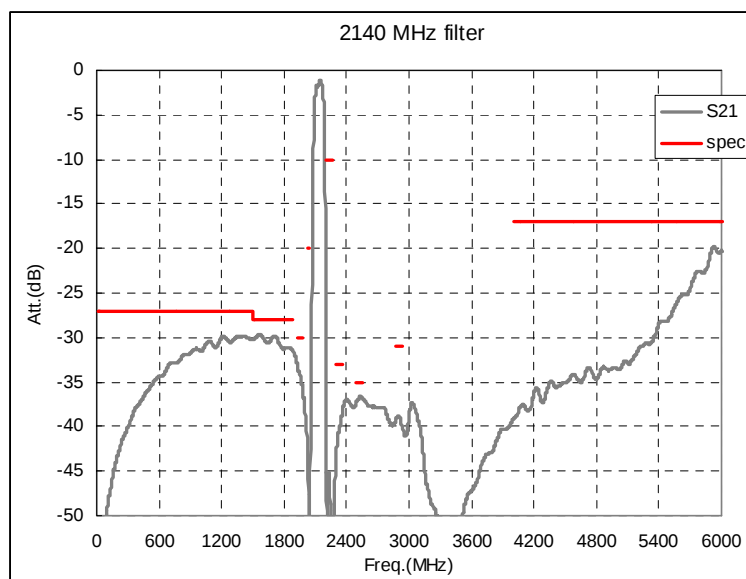
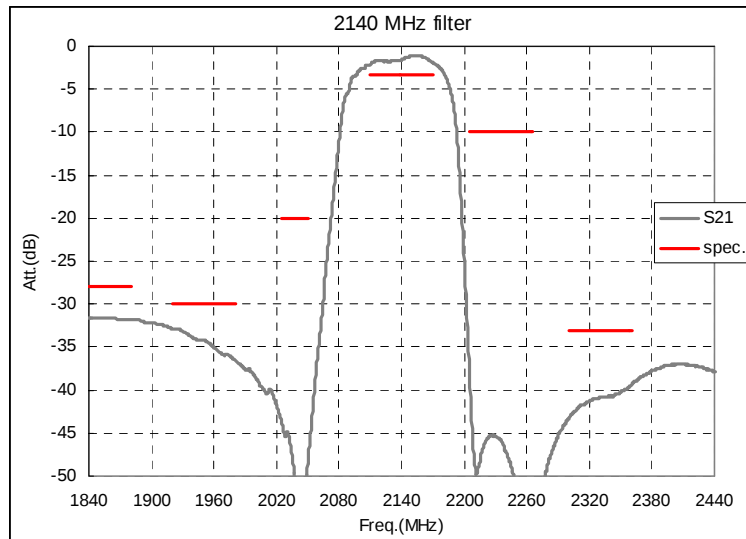


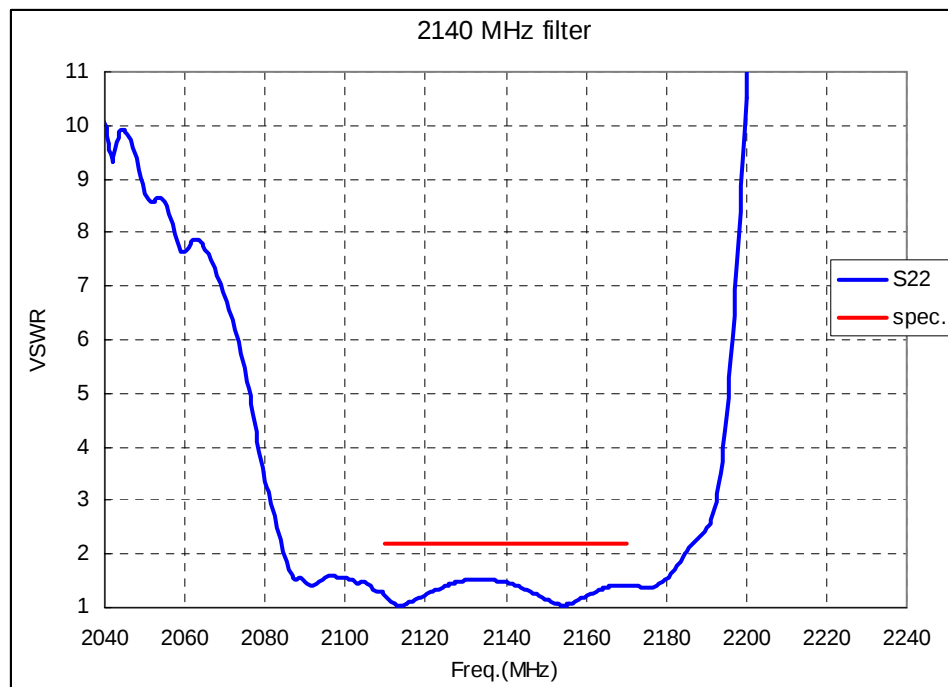
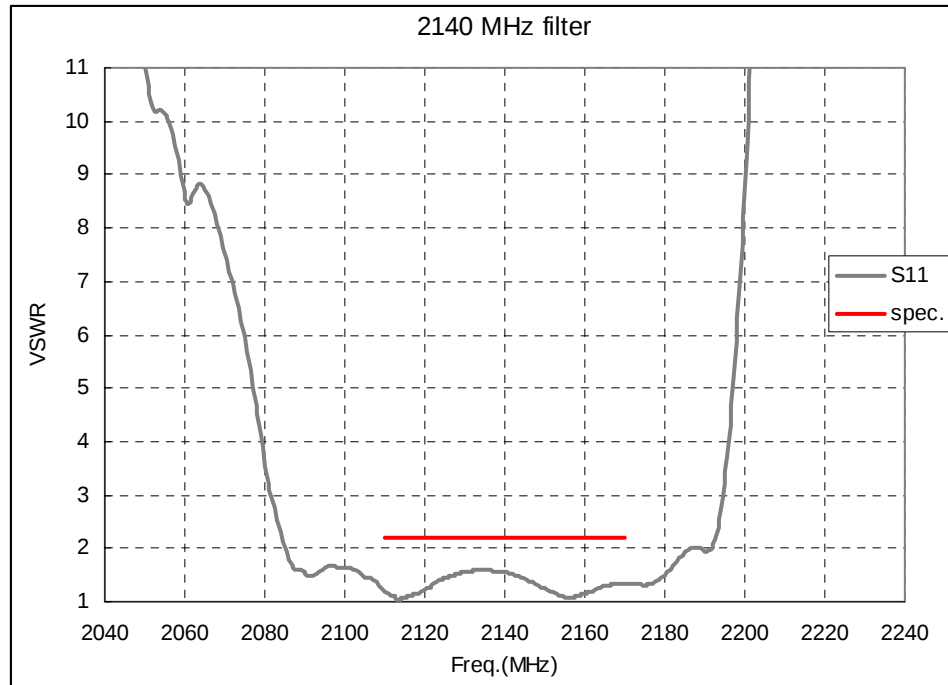


DESCRIPTION

- 2140 MHz SAW Filter.
- 2.00 X 2.50 MM LCC PACKAGE
- RoHS compliant

TYPICAL PERFORMANCE (SIMULATIONS)







MAXIMUM RATINGS (SIMULATIONS)

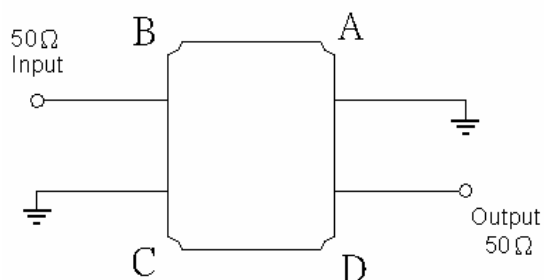
Parameter	Min	Max	Units
Storage Temperature Range	-40	+85	°C
Operating Temperature Range	-20	+85	°C
Input Power Level	-	10	dBm
D.C. Voltage	-	5	Vdc

SPECIFICATIONS (SIMULATIONS)

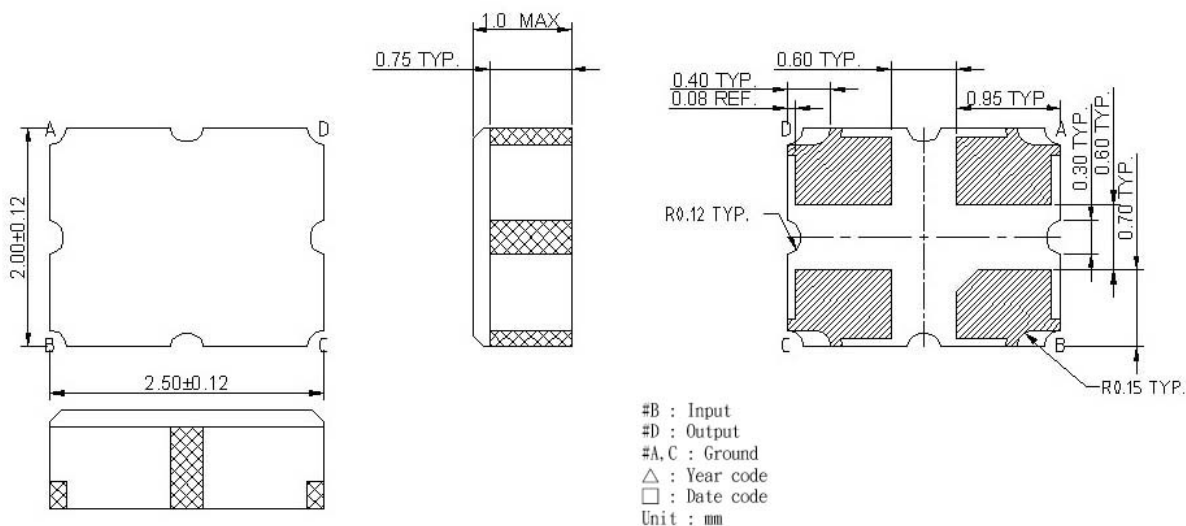
Item	Unit	Requirement	MNC Proposal
Center Frequency Fc	MHz	2140 typ.	2140 typ.
Max. Insertion Loss (2110~2170 MHz) IL	dB	2.8 max.	3.4 max.
Amplitude Ripple (2110~2170 MHz)	dB	1 max.	1.8 max.
I/O VSWR (2110~2170 MHz)		2.2 max.	2.2 max.
Attenuation (Reference level from 0 dB)			
D.C. ~ 1500 MHz	dB	40 min.	27 min.
1500 ~ 1880 MHz	dB	35 min.	28 min.
1920 ~ 1980 MHz	dB	34 min.	30 min.
2025 ~ 2050 MHz	dB	20 min.	20 min.
2205 ~ 2265 MHz	dB	10 min.	10 min.
2300 ~ 2360 MHz	dB	33 min.	33 min.
2490 ~ 2550 MHz	dB	37 min.	35 min.
2870 ~ 2930 MHz	dB	31 min.	31 min.
4000 ~ 6000 MHz	dB	20 min.	17 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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