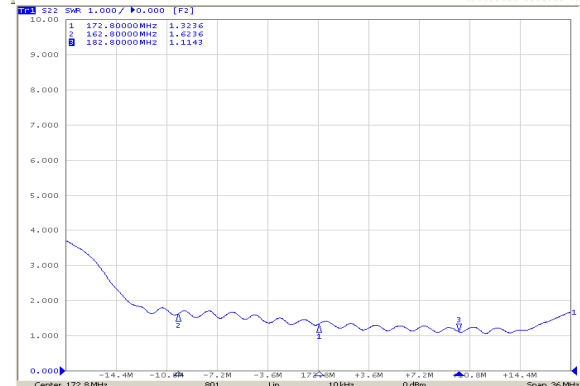
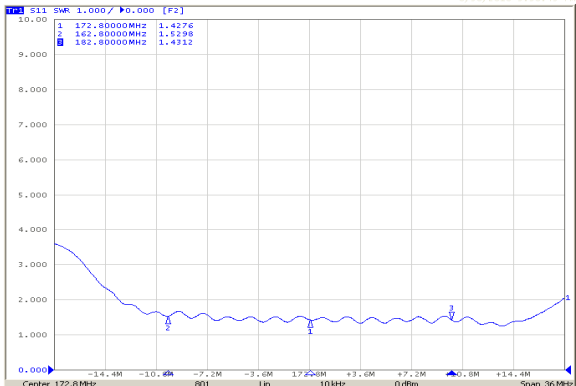
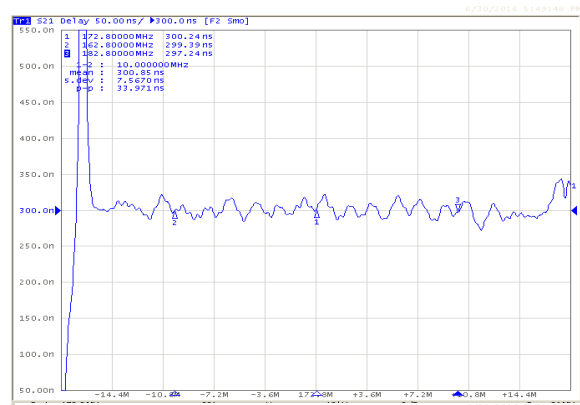
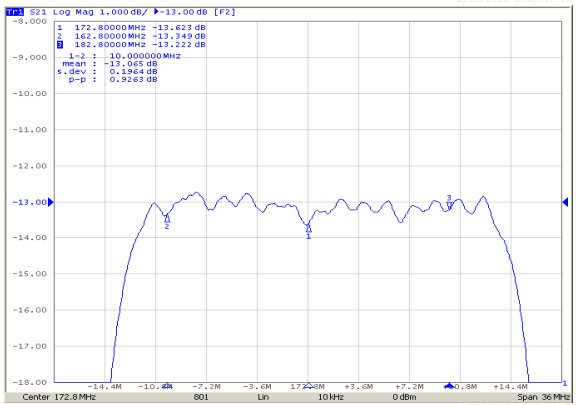
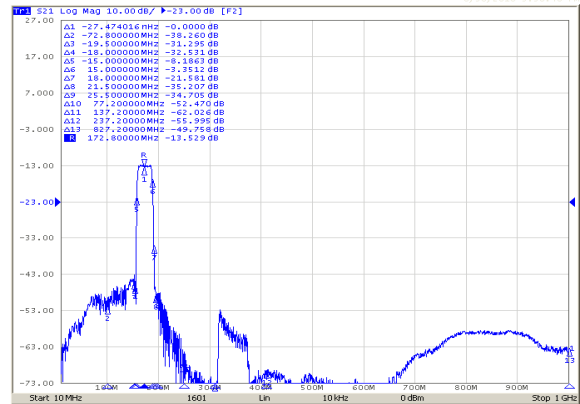
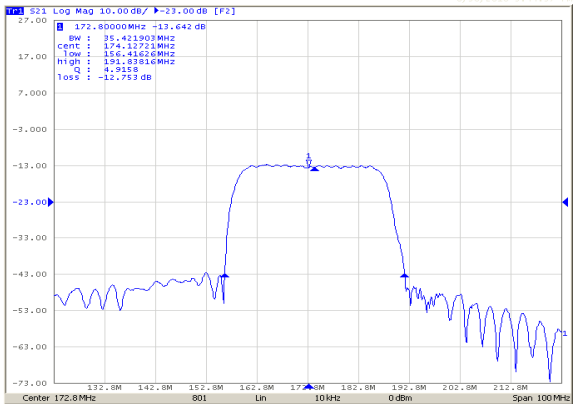
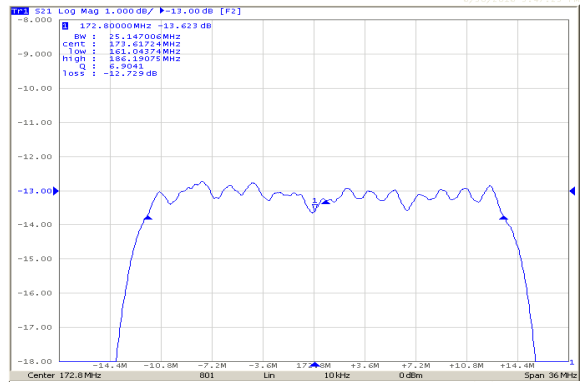
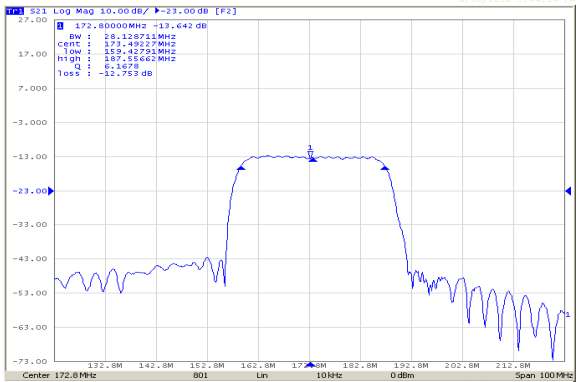


PRODUCT SPECIFICATION FOR INFORMATION

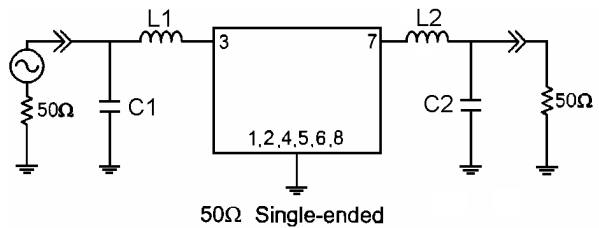
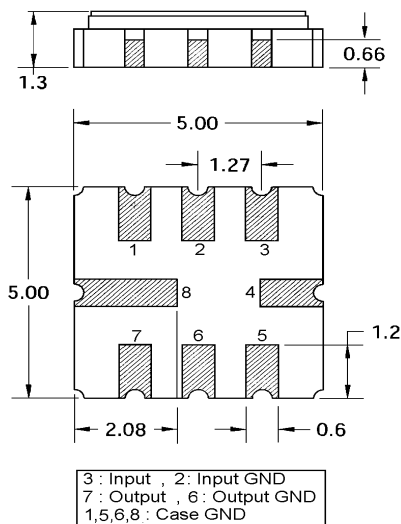
- Customer : STEE
- Product Name : IF SAW FILTER
- Part No : M17828S



2. Specification

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	-	172.80	-
Insertion Loss	dB	-	12.80	14.00
1dB Bandwidth	MHz	24.50	25.14	-
3dB Bandwidth	MHz	-	28.80	-
30dB Bandwidth	MHz	-	35.50	37.00
Attenuation		-	-	-
10 - 100.00 MHz		30	38	-
100.00 - 153.30 MHz		25	30	-
153.30 - 154.80 MHz		20	30	-
154.80 - 157.80 MHz		-	5	-
187.80 - 190.80 MHz		-	3	-
190.80 - 194.30 MHz	dB	15	20	-
194.30 - 198.30 MHz		20	30	-
198.30 - 250.00 MHz		25	35	-
250.00 - 310.00 MHz		30	40	-
310.00 - 410.00 MHz		30	40	-
410.00 - 1000.0 MHz		30	40	-
Amplitude Ripple (Fc±10.0MHz)	dB	-	0.90	1.30
Input /Output Return Loss (Fc±10.0MHz)	dB	-	10	-
Group Delay Variation (Fc±10.0MHz)	nsec	-	40	80
Absolute Delay	µsec	-	0.3	-
Temperature Coefficient of Frequency	-	-	-86	-
Package	mm	5X5 (SMD)		

3. Dimensions



L1=68nH, L2=56nH, C1=18pF, C2=24pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C