



SPEC NO.: IFS-601M

Specification

TO:STE1018

Model Name: SAW FILTER

PART NO: SSF140N01D2212

CUSTOMER PART NO.:

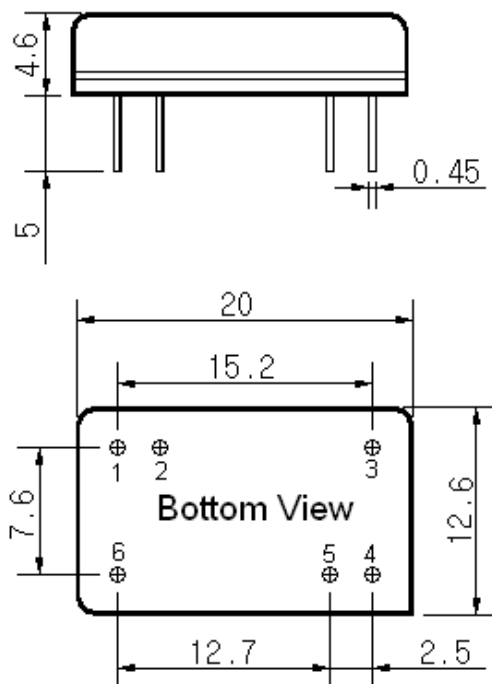
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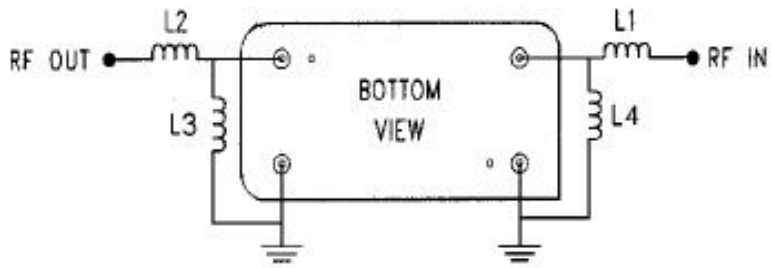
1. Package Dimension



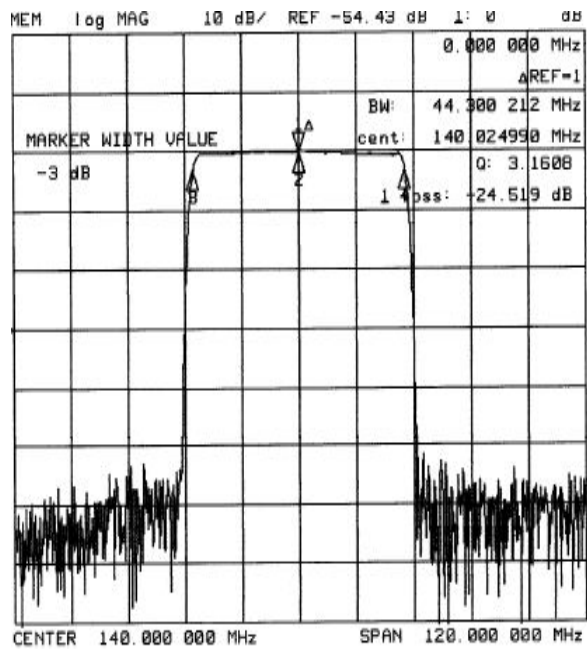
2. Performance

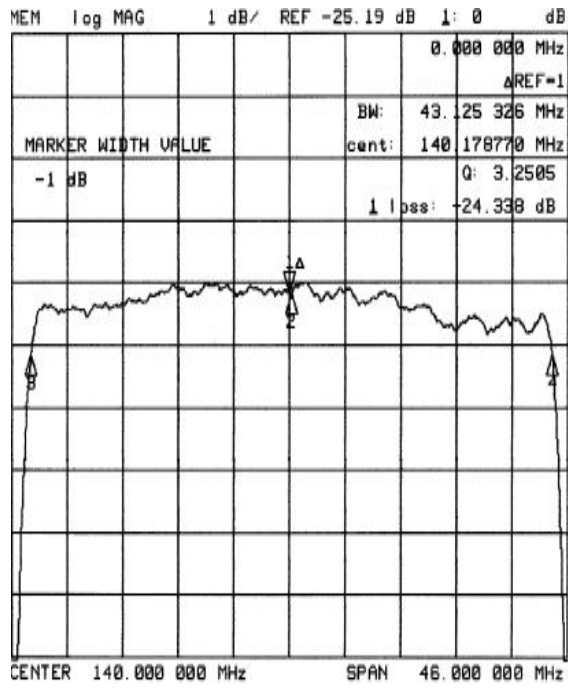
Items	Test Condition	Min.	Typ.	Max.	Unit
Center Frequency	F_0	139.80	140.00	140.20	MHz
Insertion Loss	F_0	-	24.50	26	dB
Pass band Ripple	-	-	0.75	1.00	dB
1dB Bandwidth	$F_0 - 1\text{dB}$	42.80	43.13	-	MHz
3dB Bandwidth	$F_0 - 3\text{dB}$	44.00	44.30	-	MHz
40dB Bandwidth	$F_0 - 40\text{dB}$	-	48.58	49.00	MHz
Attenuation	-	50	55	-	dB
Group Delay	F_0	-	1.08	-	us
Group Delay Ripple	-	-	15	30	ns

3. Test Circuit



4. Frequency Characteristics





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