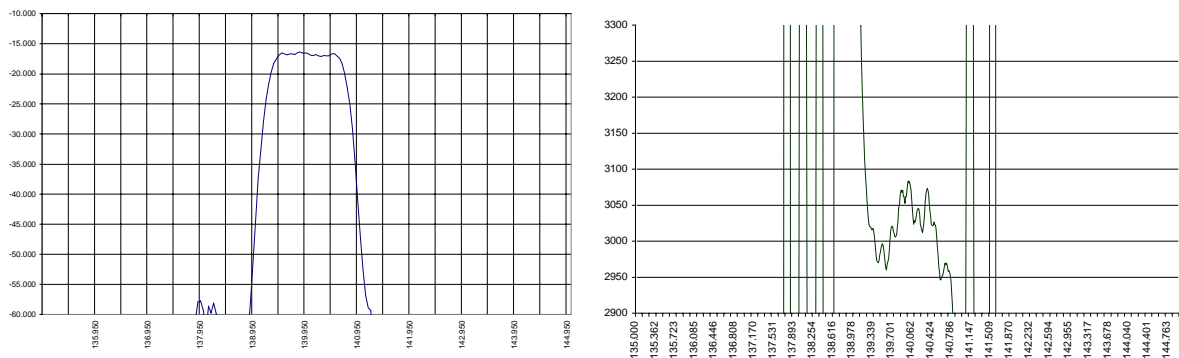




Standard SAW 140 MHz Filter Bandwidth 1.2 MHz

AEC Part Number AE1565MM-140

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	139.95	140.00	140.05
Inserted loss	dB	16.0	16.5	17.3
Bandwidth @-1dB	MHz	1.15	1.20	1.28
Bandwidth @-30dB	MHz	-	1.95	2.1
Amplitude ripple (100% @-1 dB bandwidth)	dB	0.7	0.9	1.0
Delay Ripple (100% @-1 dB bandwidth)	nsec	-	130.0	-
Ultimate rejection	dB	45.0	50.0	-
Substrate		-	ST Quartz	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Ambient Temperature 22.5 deg Celsius

Case

Matching

