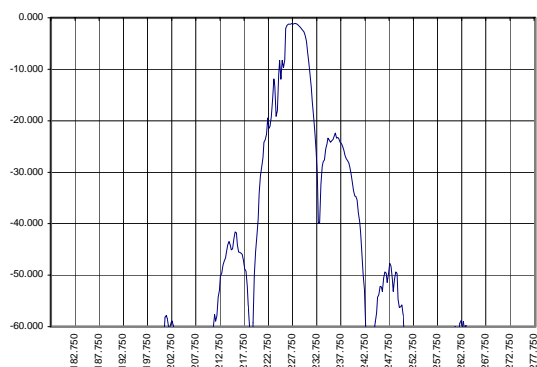
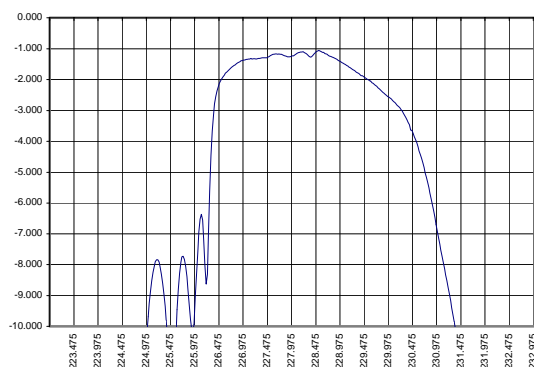


Low loss 228 MHz SAW filter

Bandwidth 3.9 MHz

AEC Part Number AE4553H-228

Typical performance



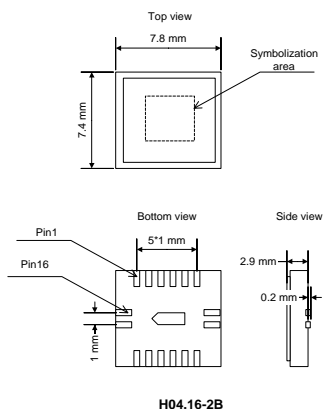
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	227.64	228.00	228.40
Inserted loss	dB	1.0	1.2	1.5
Bandwidth @-2dB	MHz	-	3.90	4.1
Bandwidth @-3dB	MHz	-	4.25	-
Bandwidth @-30dB	MHz	-	26.00	-
Amplitude ripple	dB	0.3	0.5	1.0
Ultimate rejection	dB	-	40.0	-
Substrate		-	36LTO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case



Matching

