

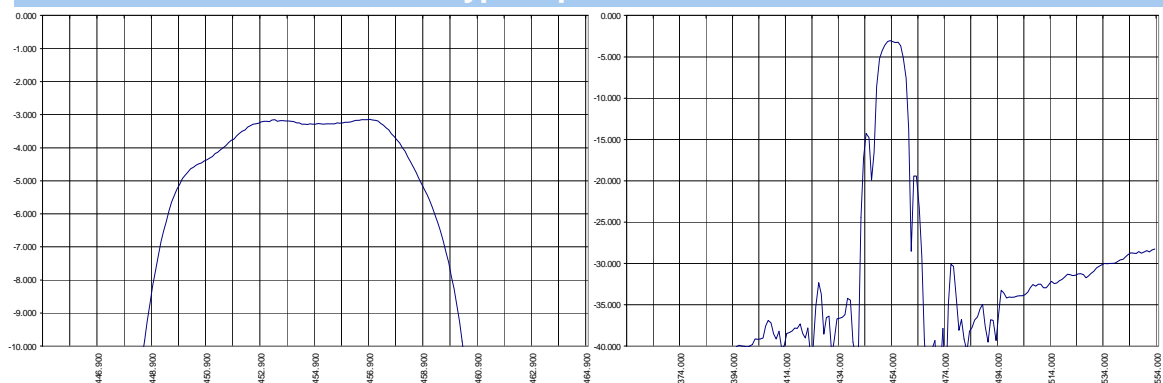


Low Loss SAW 455.5 MHz Filter

Bandwidth 8.6 MHz

AEC Part Number AE5558AH-455.5

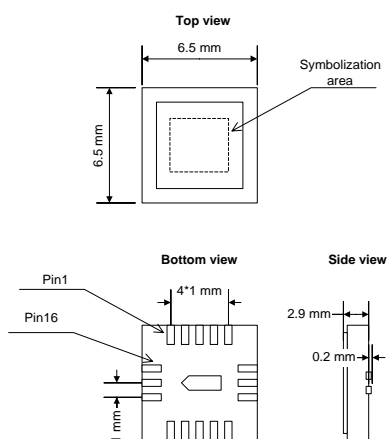
Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	455.00	455.50	456.00
Inserted loss	dB	2.5	3.0	3.8
Bandwidth @-2dB	MHz	8.00	8.60	9.60
Bandwidth @-30dB	MHz	-	36.00	-
Amplitude ripple	dB	0.4	0.5	1.0
Ultimate rejection	dB	45.0	50.0	-
Substrate		-	128 LNO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case



Matching

