

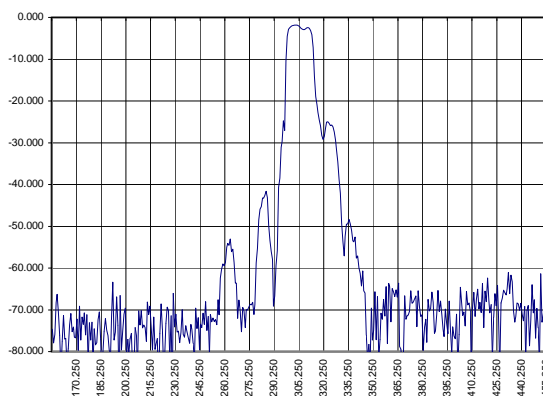
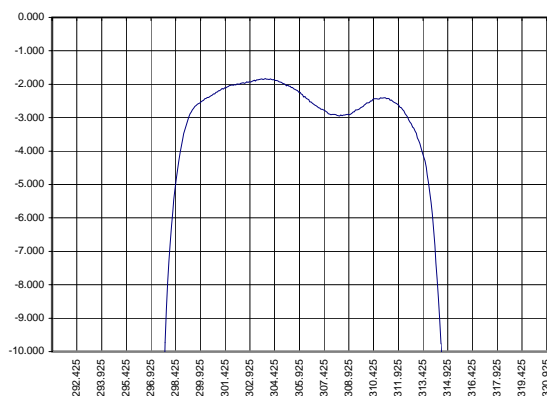
Low Loss SAW 306 MHz Filter

Bandwidth 14 MHz

AEC Part Number AE5555H-306

PRELIMINARY DATA

Typical performance



Specifications

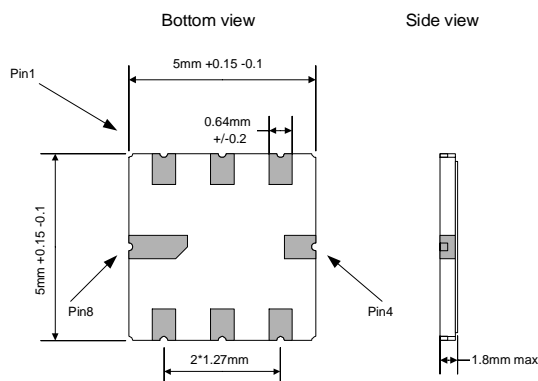
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	305.00	306.00	307.00
Inserted loss	dB	1.7	1.8	2.1
Bandwidth @-2dB	MHz	13.5	14.0	14.5
Bandwidth @-30dB	MHz	-	34.0	-
Amplitude ripple	dB	-	0.9	1.5
Ultimate rejection	dB	-	60	-
Substrate			64LNO	
Temperature range	$^{\circ}\text{C}$	-55		85

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

QCC8



Matching

