



Low Loss SAW 1575.42MHz Filter

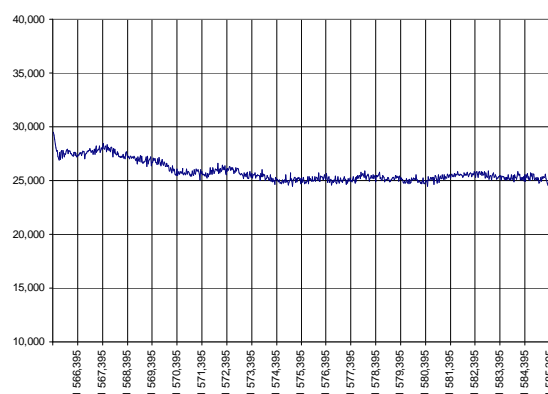
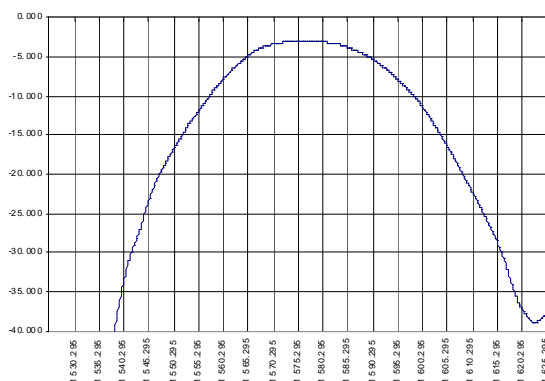
Bandwidth 29 MHz

Part Number A281-1575.42M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



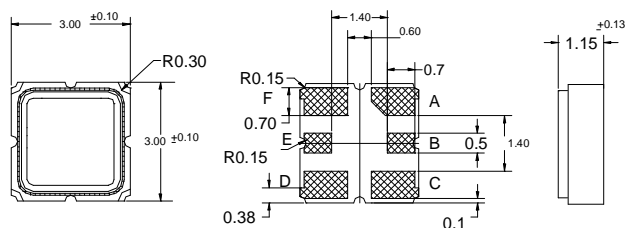
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1573.4	1575.42	1577.5
Inserted loss (unmatched)	dB	2.8	3	3.5
Bandwidth @-3dB	MHz	28	30	31
Bandwidth @-30dB	MHz	76	78	80
Amplitude ripple	dB	-	1	1.5
Ultimate rejection	dB	-	45	-
Substrate			36LTO	
Temperature range	°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 Design test fixture

Case



Matching

