



Low Loss SAW 278 MHz Filter

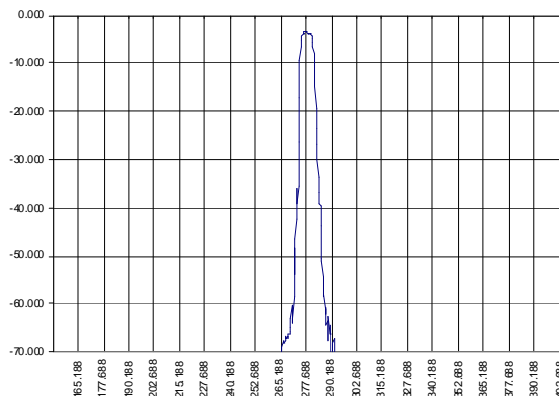
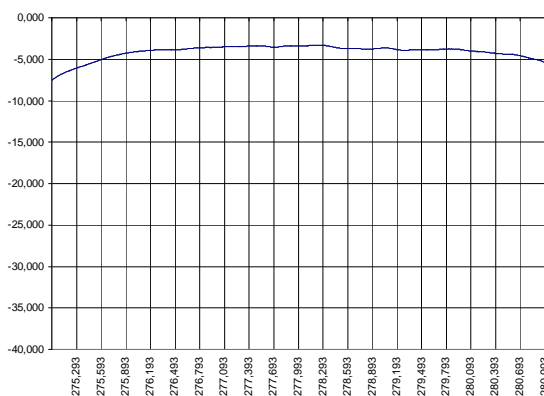
Bandwidth 4.4 MHz

Part Number A264-278M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



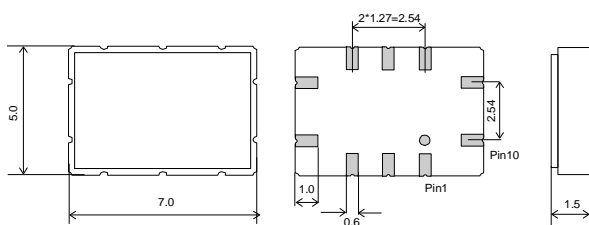
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	277.7	278	278.3
Inserted loss (unmatched)	dB	-	3.5	4
Bandwidth @ -1dB	MHz	4.2	4.4	-
Bandwidth @ -2dB	MHz	-	5.5	-
Bandwidth @ -40dB	MHz	-	12.5	13
Amplitude ripple	dB	-	0.5	1
Ultimate rejection	dB	-	50.0	-
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



QCC12B

Matching

