

Low Loss SAW 283 MHz Filter

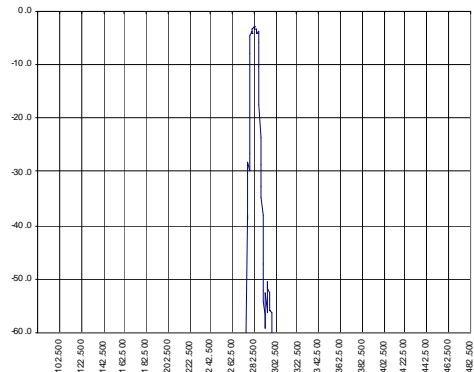
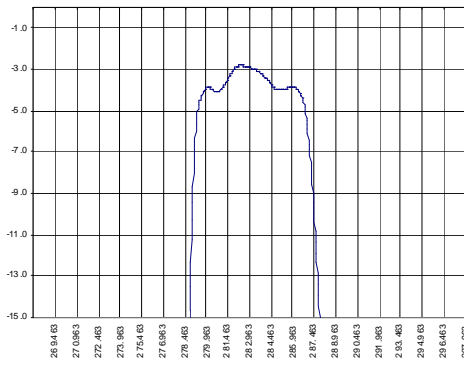
Bandwidth 7.35 MHz

Part Number A265-283M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



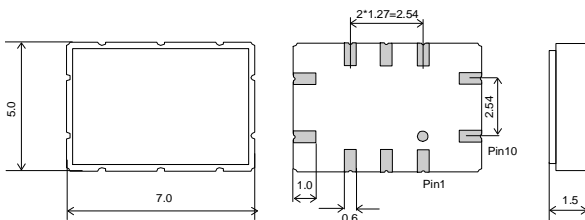
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	282.7	283	283.3
Inserted loss (unmatched)	dB	-	2.85	-
Bandwidth @-2dB	MHz	-	7.35	-
Bandwidth @-40dB	MHz	-	14.9	-
Amplitude ripple	dB	-	1.5	-
Ultimate rejection	dB	-	70.0	-
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

