



Low Loss SAW 865MHz Filter

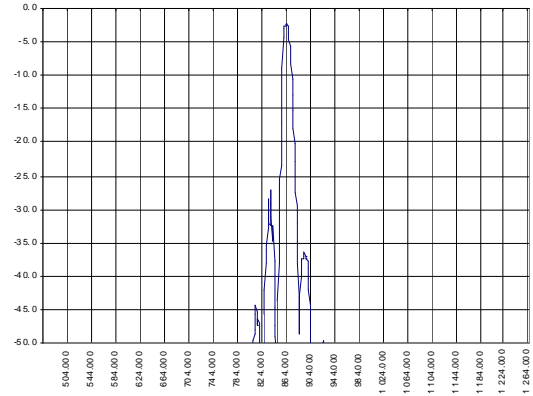
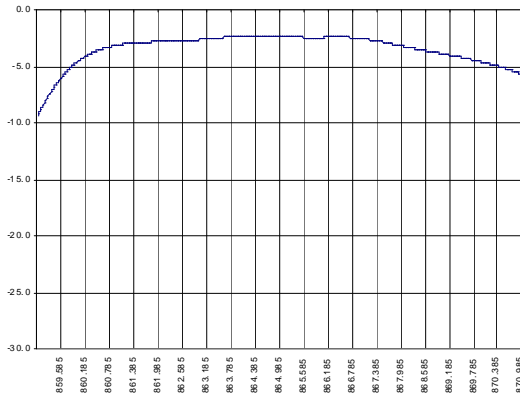
Bandwidth 11 MHz

Part Number A151-865M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



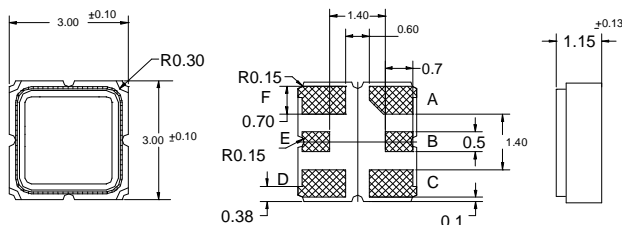
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	864.2	865	865.8
Inserted loss (unmatched)	dB	-	2.0	2.3
Bandwidth @ -3dB	MHz	10.7	11	-
Bandwidth @ -25dB	MHz	26.7	27	27.5
Amplitude ripple (@ bandwidth 7 MHz)	dB	0.8	1	1.5
Ultimate rejection	dB	-	35	-
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 test fixture

Case



Matching

