



Low Loss SAW 1530MHz Filter

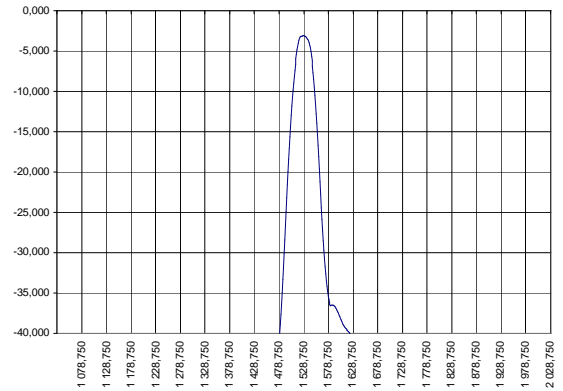
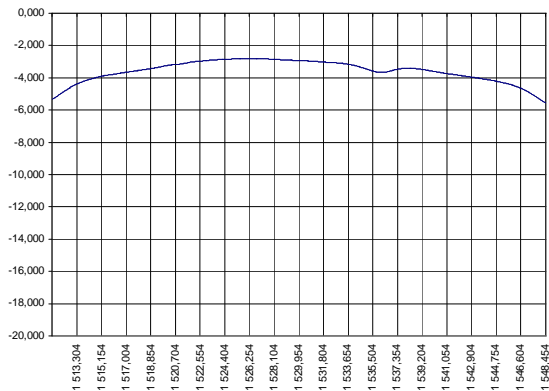
Bandwidth 33 MHz

AEC Part Number A101-1530M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



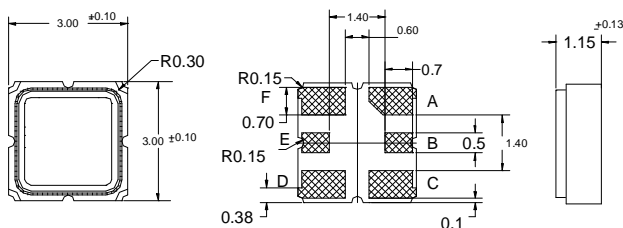
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1528	1530	1532
Inserted loss (unmatched)	dB	-	2.9	3.5
Bandwidth @-2dB	MHz	32	33	34
Bandwidth @-30dB	MHz	-	85	-
Amplitude ripple	dB	-	0.6	1.5
Ultimate rejection	dB	-	40	-
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

