

GPS SAW 1575.42 MHz Filter

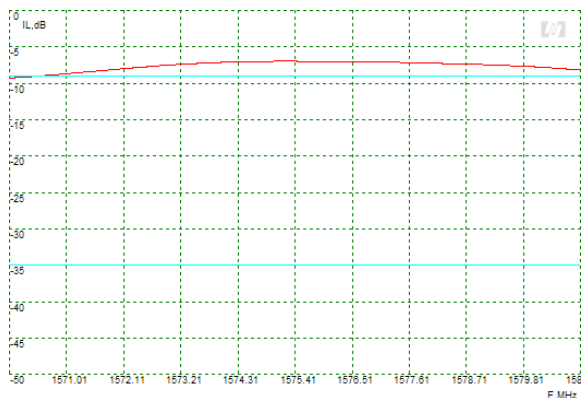
Bandwidth 7 MHz

Part Number A315-1575.42M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



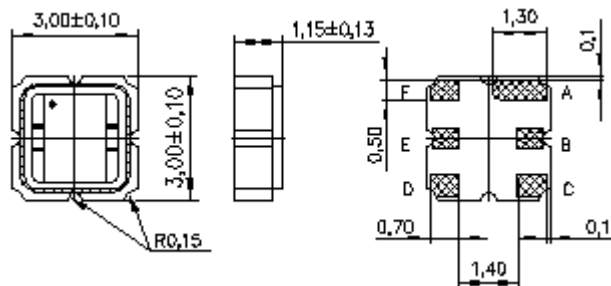
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1574.92	1575.42	1575.92
Inserted loss (unmatched)	dB	-	6.8	8.0
Bandwidth @-1dB	MHz	7	8	-
Bandwidth @-20dB	MHz	-	32	-
Amplitude ripple @BW=4 MHz	dB	-	0.75	1.00
Ultimate rejection	dB	-	40	-
Substrate (TCF)	-	-	36LTO(-28*10-6/deg)	-
Temperature range	°C	-55	22	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

