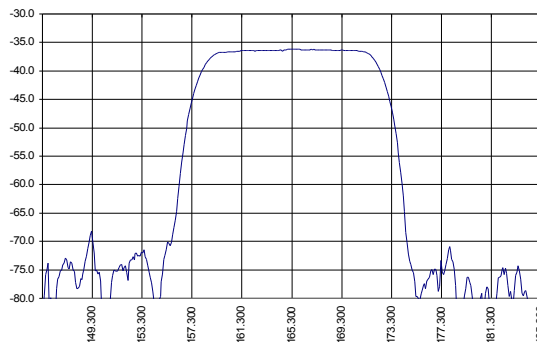


SAW 165.4 MHz Filter
Bandwidth 12.5 MHz
Part Number A108-165.4M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	165.2	165.4	165.6
Inserted loss (unmatched)	dB	-	36.0	36.5
Bandwidth @-1dB	MHz	12.2	12.5	-
Bandwidth @-30dB	MHz	-	18.7	19.0
Amplitude ripple	dB	-	-	1
Ultimate rejection	dB	58	40	-
Substrate	-	-	112 LiTaO3	-
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

