



SAW 70.15 MHz Filter

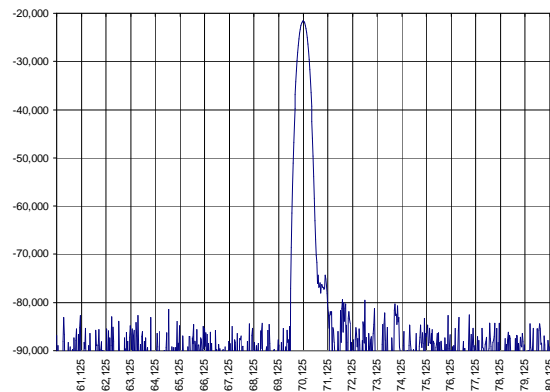
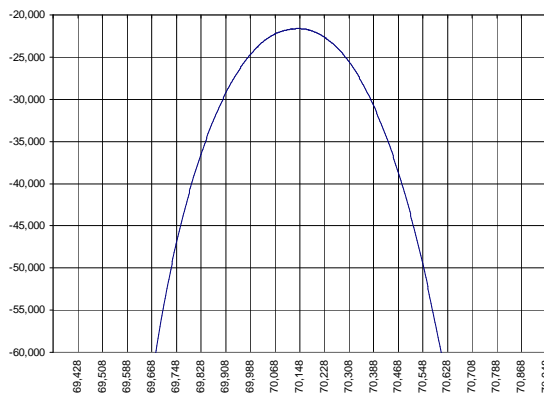
Bandwidth 280 KHz

Part Number A067-70.15M2

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	70.140	70.150	70.160
Inserted loss (unmatched)	dB	21.5	22	22.5
Bandwidth @-3dB	MHz	0.27	0.28	0.3
Bandwidth @-40dB	MHz	-	0.95	0.96
Ultimate rejection	dB		55	
Substrate			36 YX quartz	
Temperature range	°C	-40		85

Notes:

- The design, manufacturing process, and specifications of this filter are subject to change.
- Specification valid for measurements in AEC Design test fixture

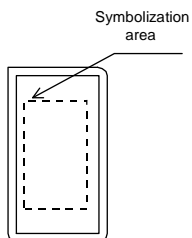
Case

Matching

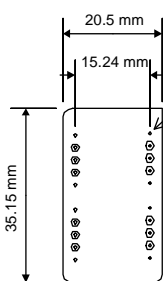


SIEMENS DIP24
Mass approx.10.4g

Top view

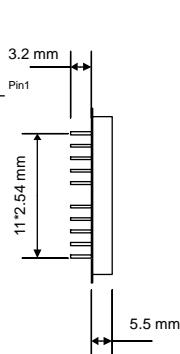


Bottom view



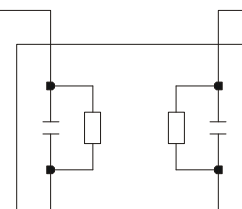
Pin diameter 0.5 mm

Side view



3 (Signal IN)

15 (Signal OUT)



1,2,4-14,16-24 (Gnd)
Zin=Zout=50 Ohm