



SAW 70.75 MHz Filter

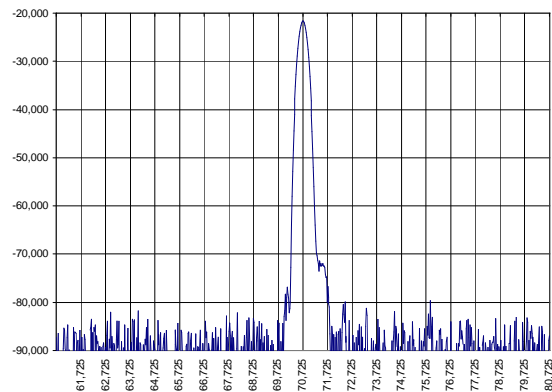
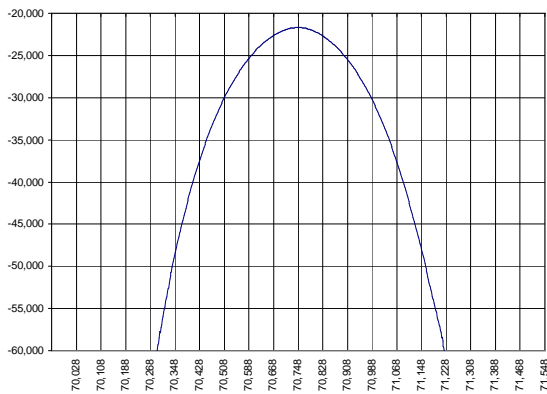
Bandwidth 280 KHz

Part Number A067-70.75M2

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	70.740	70.750	70.760
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	^o C	-40		85

Notes:

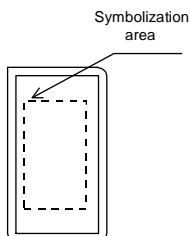
1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture

Case

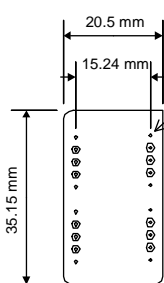
SIEMENS DIP24
Mass approx. 10.4g



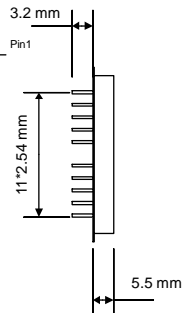
Top view



Bottom view



Side view

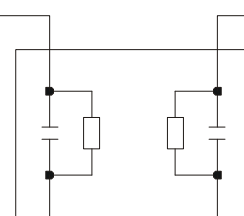


Pin diameter 0.5 mm

Matching

3 (Signal IN)

15 (Signal OUT)



1,2,4-14,16-24 (Gnd)
Z_{in}=Z_{out}=50 Ohm