



Low Loss SAW 44.900 MHz Filter

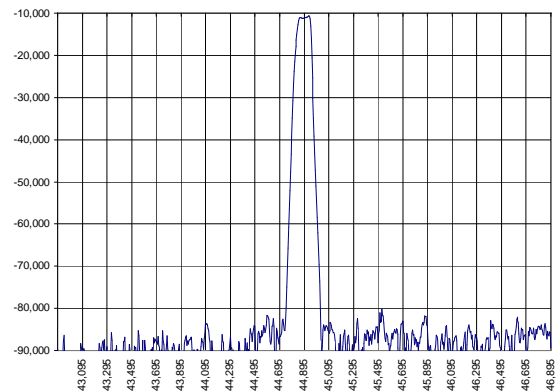
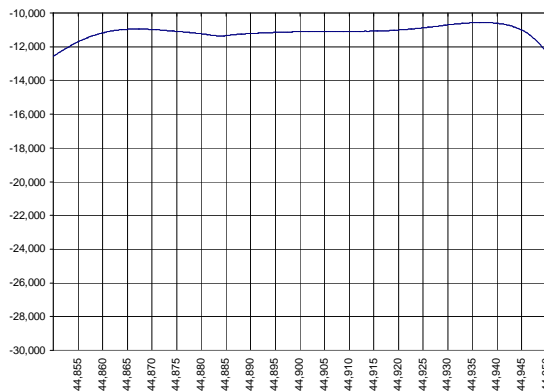
Bandwidth 90 KHz

Part Number A310-44.900M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



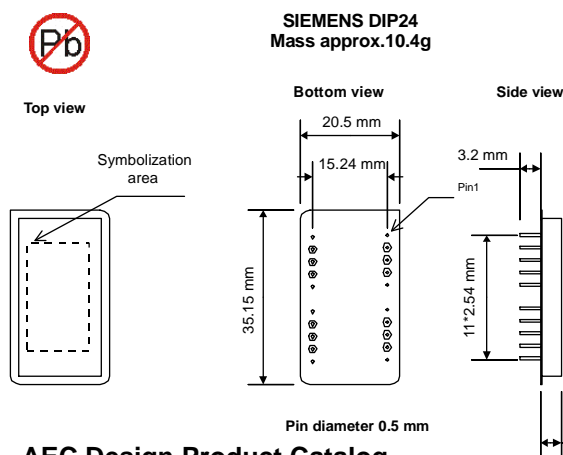
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	44.893	44.900	44.907
Inserted loss (unmatched)	dB	10	11	13
Bandwidth @-1dB	MHz	0.085	0.09	0.098
Bandwidth @-45dB		0.23	0.24	0.25
Group delay (Central frequency)	mksec	-	10	-
Ultimate rejection	dB		85	
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



Matching

