

SAW 45 MHz Filter

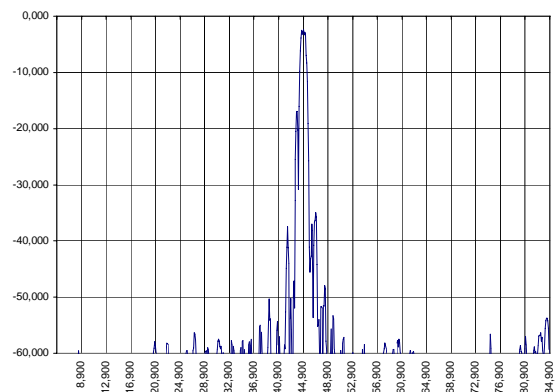
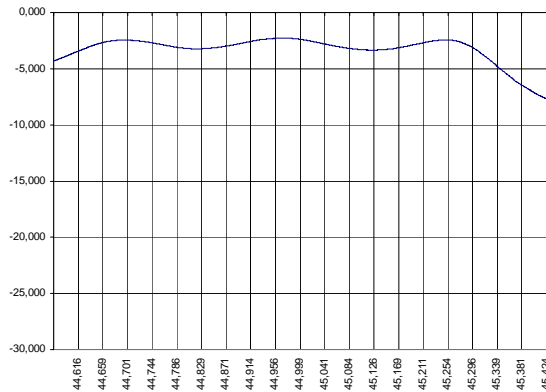
Bandwidth 0.75 MHz

AEC Part Number A028-45M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	44.95	45.0	45.05
Inserted loss	dB	-	2.3	2.6
Bandwidth @-2dB	MHz	0.74	0.75	-
Bandwidth @-40dB	MHz	-	5.15	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	45.0	-
Substrate			128 YX LiNbO3	
Temperature range	°C	-55		85

Notes:

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

Case

Matching

