

# LOW LOSS SAW 48.384 MHz Filter

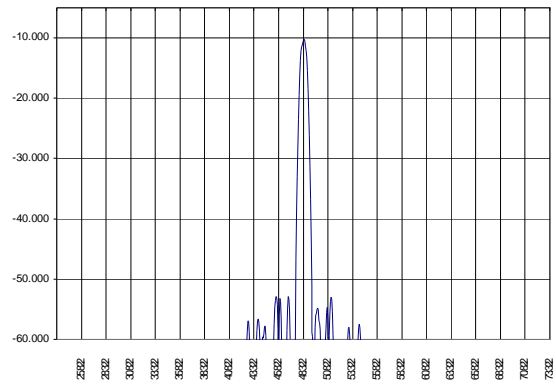
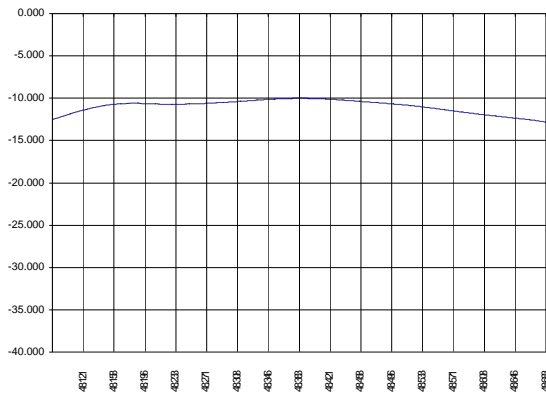
Bandwidth 0.45MHz

AEC Part Number A280-48.384M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



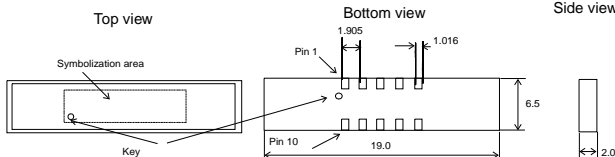
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	48.360	48.384	48.410
Inserted loss (matched)	dB	9.5	10	10.5
Bandwidth @-2dB	MHz	-	0.45	0.5
Bandwidth @-40dB	MHz	-	1.58	1.6
Amplitude ripple	dB	-	0.7	1
Substrate			36q	
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

