

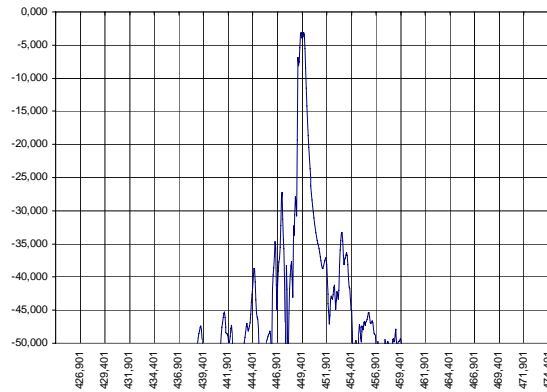
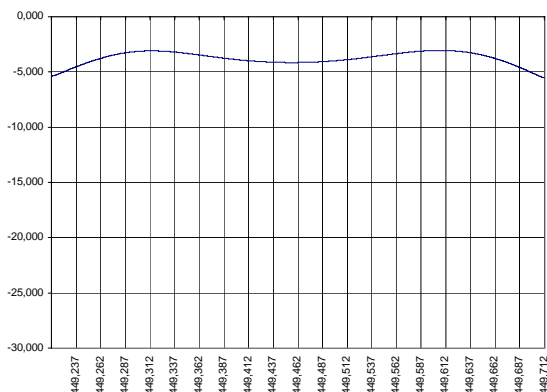


Low loss SAW 449.463 MHz Filter
Bandwidth 0.4 MHz
AEC Part Number A070-449.463M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	449.413	449.463	449.513
Inserted loss (unmatched)	dB	2.8	3.3	4
Bandwidth @-1dB	MHz	0.38	0.4	0.45
Bandwidth @-2dB		0.42	0.45	0.5
Bandwidth @-20dB (first nulls)	MHz	1.25	1.3	1.4
Amplitude ripple	dB	-	0.8	1.0
Ultimate rejection	dB	-	40	-
Substrate			36Quartz	
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

