



Low Loss SAW 469.9 MHz Filter

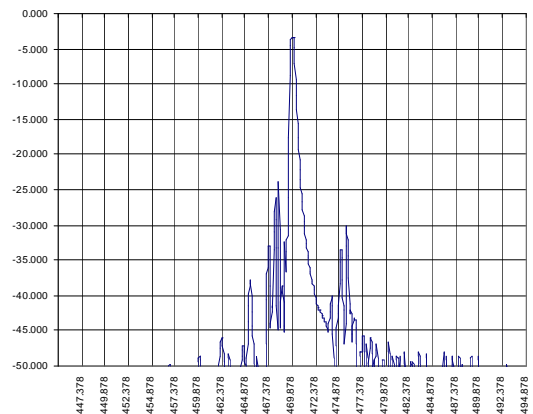
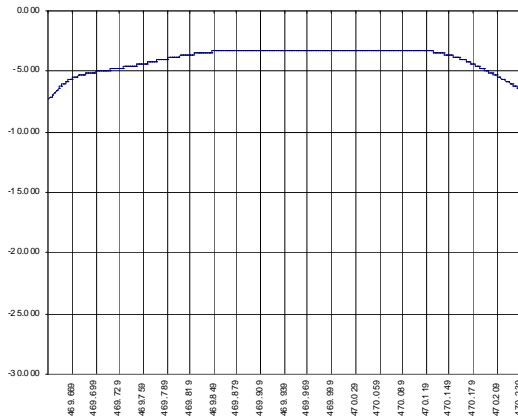
Bandwidth 0.45 MHz

Part Number A070-469.9M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

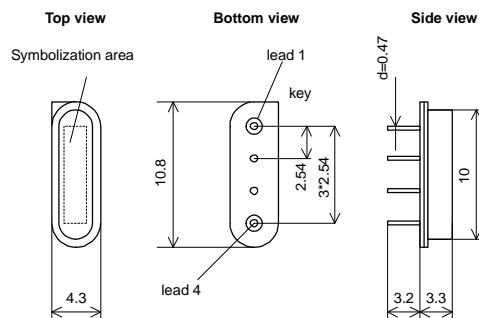
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	469.87	469.9	469.96
Inserted loss (unmatched)	dB	-	3.5	4
Bandwidth @-2dB	MHz	0.4	0.45	-
Bandwidth @-20dB	MHz	1.3	1.4	-
Amplitude ripple	dB	0.4	0.5	1.2
IL variation over temperature range	dB	-	1.2	-
Ultimate rejection	dB	-	45.0	-
Substrate			36YX Quartz	
Temperature coefficient		-	$60 \times 10^{-9} / ^\circ\text{C}^2$	-
Turnover temperature	$^\circ\text{C}$	20	33	40
Temperature range	$^\circ\text{C}$	-55		85

Notes:

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

Case

SIP4M



Dimensions in mm
Mass 0.8 g

Matching

