

SAW Filter 380 MHz

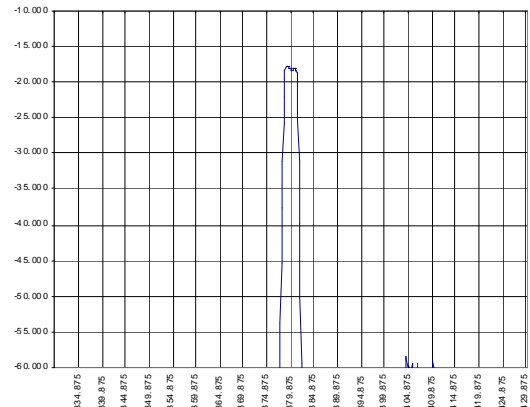
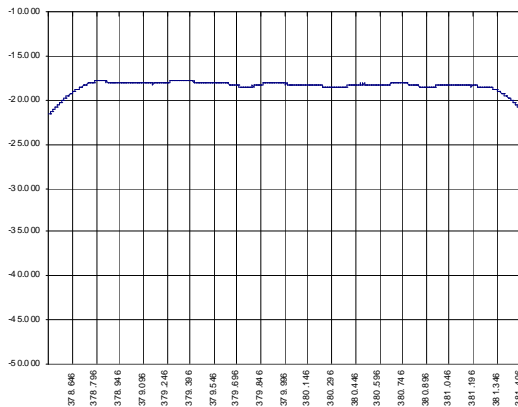
Bandwidth 2.7 MHz

Part number A267-380M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



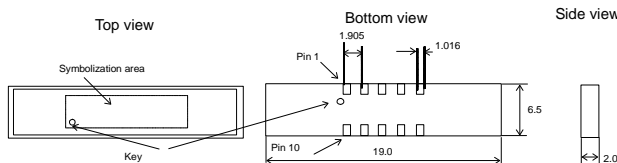
Specifications

Parameter	Unit.	Min	Typ	Max
Central frequency	MHz	379.9	380.0	380.1
Inserted loss	dB	17.5	18	-
Bandwidth @-3 dB	MHz	2.65	2.75	-
Bandwidth @-40 dB	MHz	4.25	4.35	-
Amplitude ripple*	dB	-	1	-
Ultimate rejection	dB	-	50	-
Substrate		-	YX+36 Quartz	-
Temperature range	°C	-	-	-

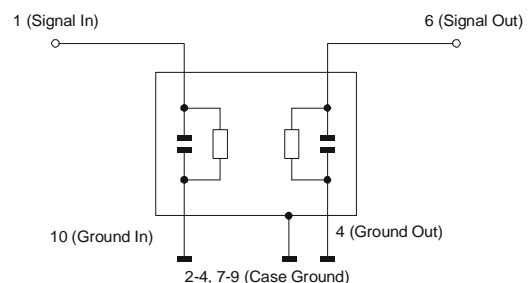
Примечание:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Between nearest 100 kHz points
3. Specification valid for measurements in AEC Design test fixture

Case



Matching



$Z_{in}=Z_{out}=50\ \Omega$
 Series inductor 15nH and parallel capacitor (15+1.5) pF at the input port
 Series inductor 10 nH и and parallel capacitor 12 pF at the output port