



## SAW IF Filter 400 MHz

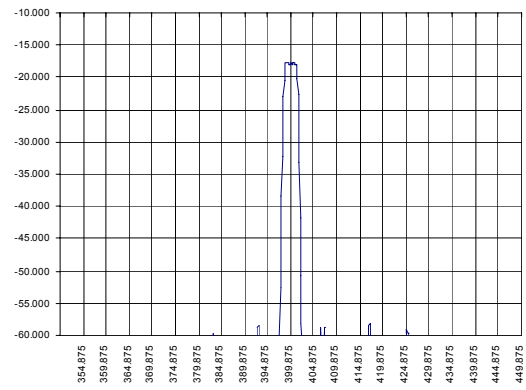
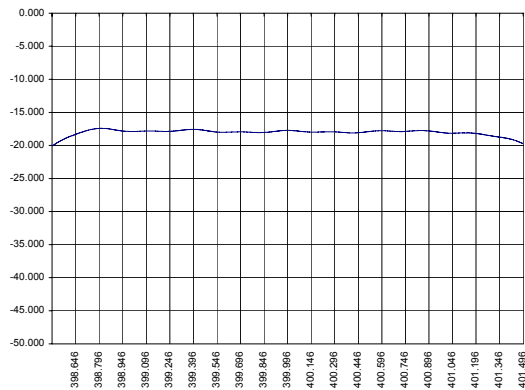
Bandwidth 2.8 MHz

A267-400M1

Complies with Directive 2002/95/EC (RoHS)

### PRELIMINARY DATA

#### Typical performance



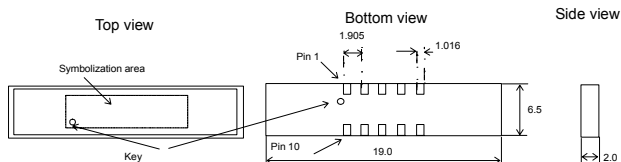
#### Specifications

Parameter	Unit.	Min	Typ	Max
Central frequency	MHz	399.9	400.0	400.1
Inserted loss	dB	17.3	18	-
Bandwidth @-3 dB	MHz	2.8	2.9	-
Bandwidth @-40 dB	MHz	4.45	4.6	-
Amplitude ripple*	dB	-	1	-
Ultimate rejection	dB	-	50	-
Substrate		-	YX+36 Quartz	-
Temperature range	°C	-	-	-

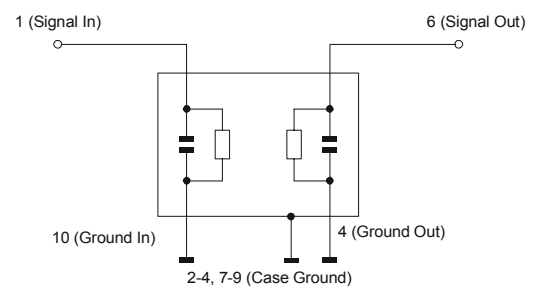
#### Примечание:

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 test fixture

#### Case



#### Matching



$Z_{in}=Z_{out}=50 \text{ Ohm}$   
Series inductor 18nH and parallel capacitor 15 pF at

the input port  
Series inductor 10 nH and parallel capacitor 12 pF at  
the output port

