



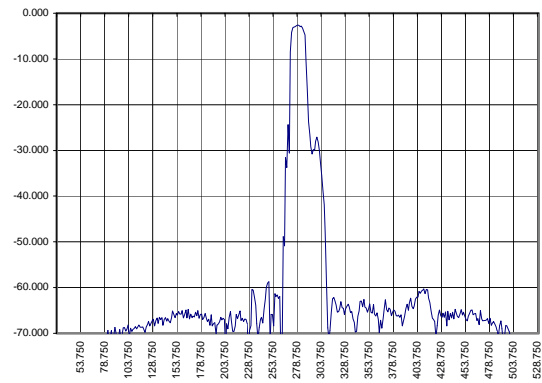
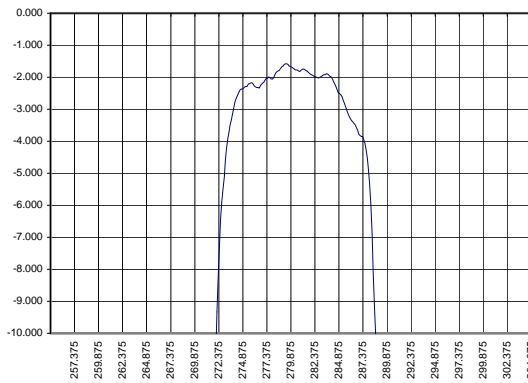
## SAW 280 MHz Filter

Bandwidth 12 MHz

AEC Part Number AE55114M-280

### PRELIMINARY DATA

#### Typical performance



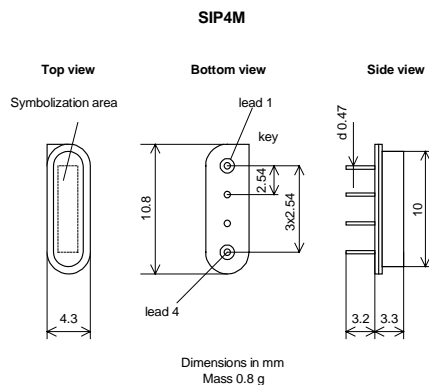
#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	279.60	280.00	280.40
Inserted loss (unmatched)	dB	-	1.6	2.0
Bandwidth @-2dB	MHz	12.00	13.50	13.80
Bandwidth @-20dB	MHz	-	19.50	-
Bandwidth @-40dB	MHz	-	41.00	-
Amplitude ripple	dB	-	1.0	1.9
Ultimate rejection	dB	-	60.0	-
Substrate			64 YX LNO	
Temperature range	$^{\circ}\text{C}$	-55		85

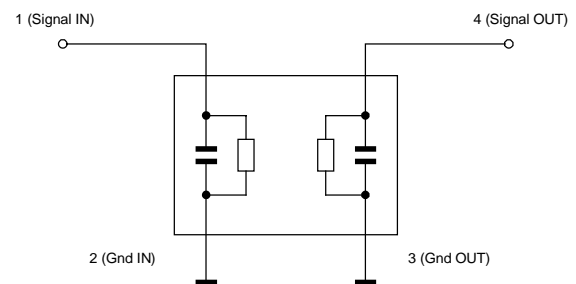
#### Notes:

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

#### Case



#### Matching



$$Z_{in}=Z_{out}=50 \text{ Ohm}$$

No matching required

## AEC SAW PRODUCT CATALOG

<http://on.wplus.net/aec>

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