

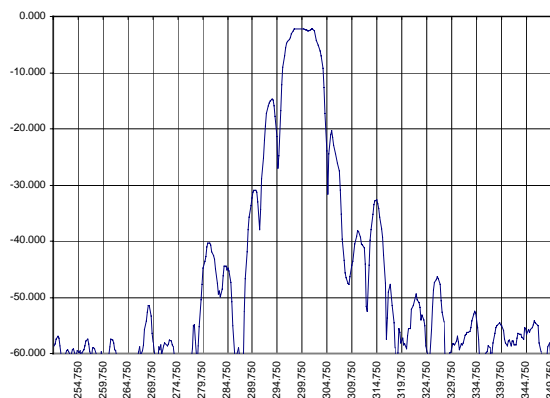
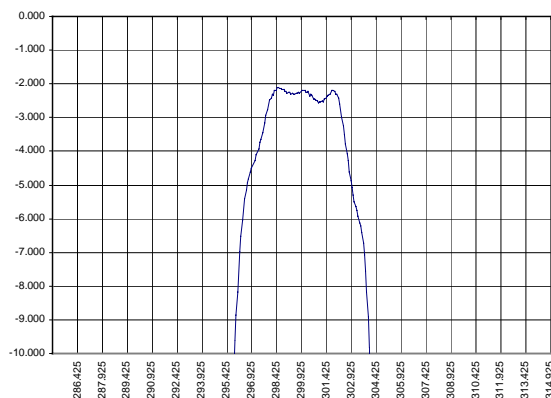
## Low Loss SAW 300 MHz Filter

Bandwidth 6.3 MHz

AEC Part Number AE5558M-300

### PRELIMINARY DATA

#### Typical performance



#### Specifications

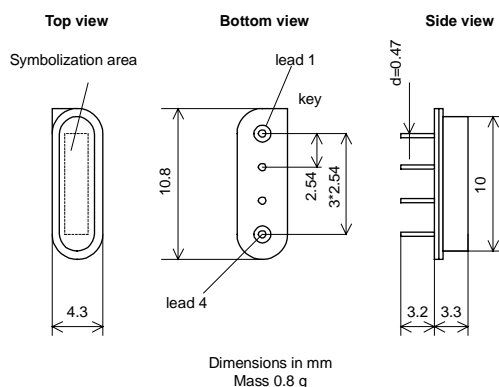
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	299.70	300.00	300.30
Inserted loss (unmatched)	dB	-	2.0	2.5
Bandwidth @ -3dB	MHz	-	6.3	-
Bandwidth @ -30dB	MHz	-	19	-
Amplitude ripple	dB	-	2.1	2.8
Ultimate rejection	dB	-	50	-
Substrate			64 LNO	
Temperature range	$^{\circ}\text{C}$	-55		85

#### 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

##### SIP4M



#### Matching

