

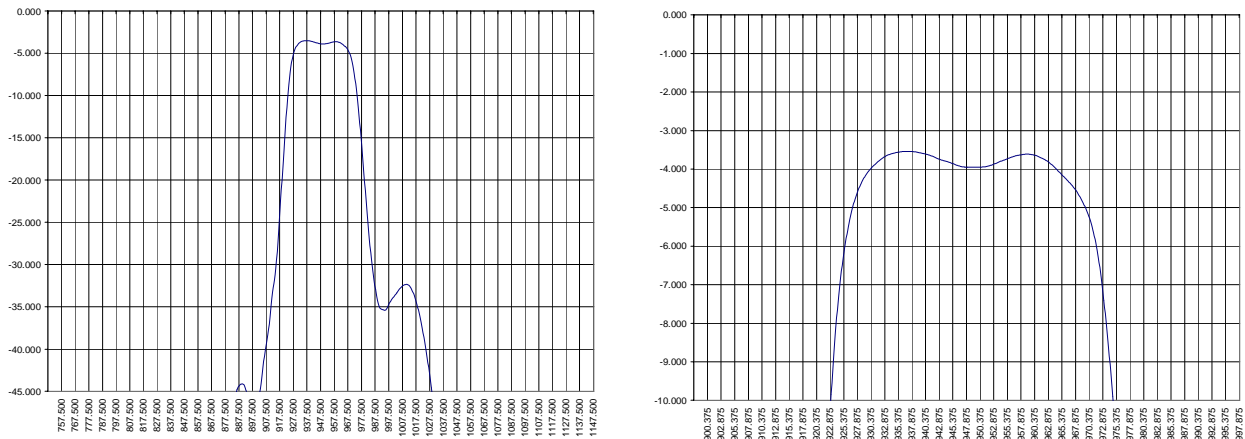


## Low Loss SAW 948 MHz Filter

Bandwidth 45 MHz

AEC Part Number AE5554M-948

### Typical performance



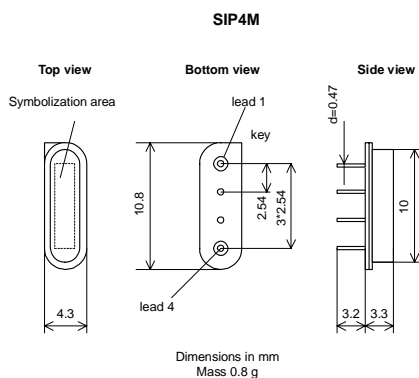
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	947.0	948.0	949.0
Inserted loss (unmatched)	dB	2.5	3.0	3.6
Bandwidth @ -2dB	MHz	-	45	-
Bandwidth @ -30dB	MHz	-	75	-
Amplitude ripple	dB	-	-	2
Group Delay ripple @ 40MHz bandwidth	nsec	-	+/-10	-
Ultimate rejection	dB	-	40	-
Substrate	-	-	64LNO	-
Temperature range	°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

