

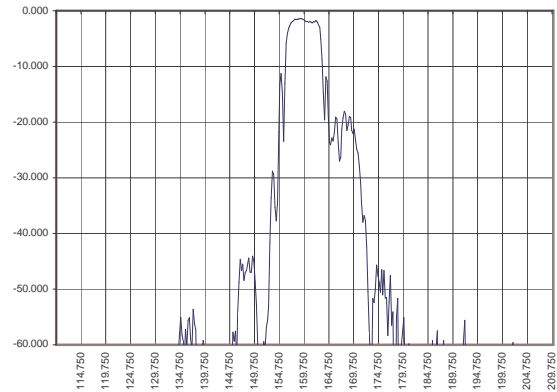
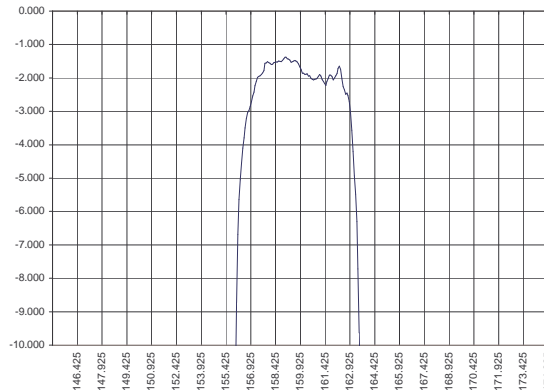
# Low Loss SAW 160 MHz Filter

## Bandwidth 6.4 MHz

### AEC Part Number AE5555M-160

PRELIMINARY DATA

#### Typical performance



#### Specifications

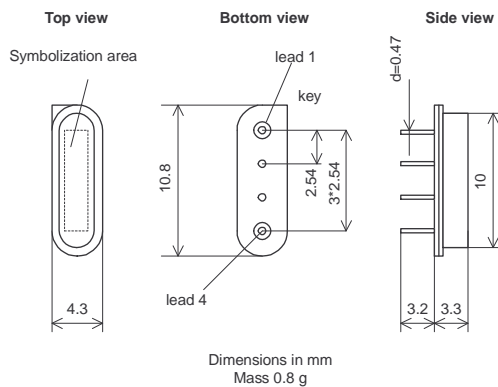
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	159.65	160.0	160.35
Inserted loss (unmatched)	dB	-	1.4	-
Bandwidth @-2dB	MHz	-	6.4	-
Bandwidth @-40dB	MHz	-	20	-
Amplitude ripple	dB	-	0.9	2.0
Ultimate rejection	dB	-	60	-
Substrate			64LNO	
Temperature range	$^{\circ}\text{C}$	-55		85

#### 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

