



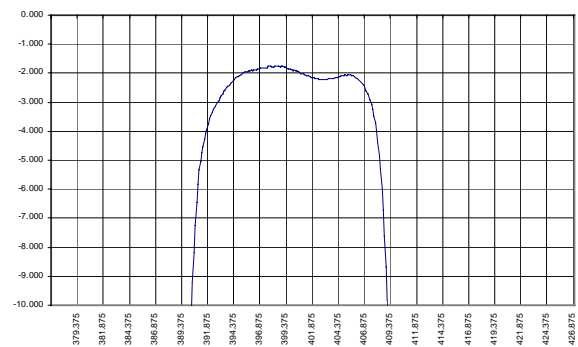
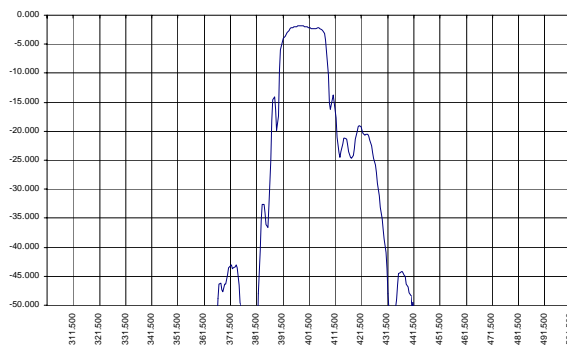
SAW 402 MHz Filter

Bandwidth 16 MHz

AEC Part Number AE5555M-402

PRELIMINARY DATA

Typical performance



Specifications

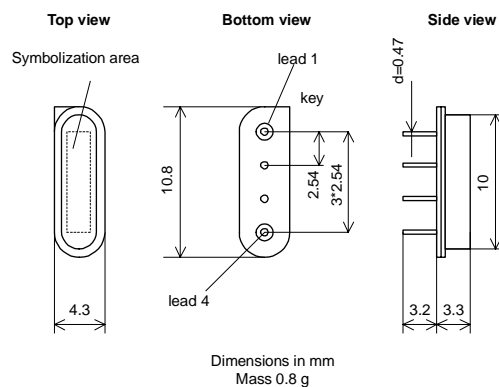
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	400.50	402.00	403.50
Inserted loss (unmatched)	dB	-	1.8	2.0
Bandwidth @ -2dB	MHz	-	16.0	-
Bandwidth @ -30dB	MHz	-	42.0	-
Bandwidth @ -40dB	dB	-	49.00	-
Amplitude ripple	dB	0.4	0.9	1.6
Ultimate rejection	dB	40.0	50.0	-
Substrate		-	64 LNO	-
Temperature 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

