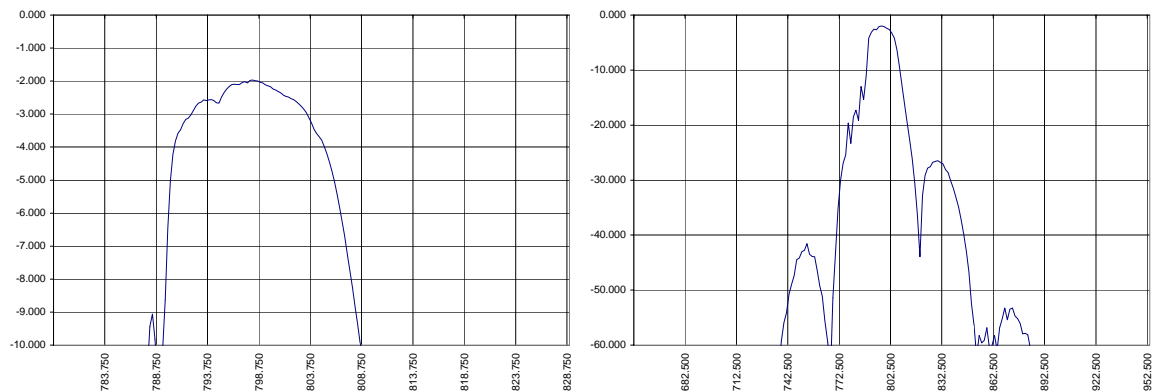


Low Loss SAW 800 MHz Filter

Bandwidth 14.5 MHz

AEC Part Number AE4553M-800

Typical performance

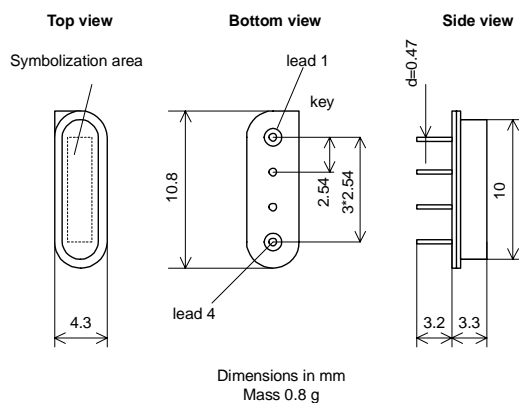


Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	798.00	800.00	801.00
Inserted loss	dB	1.7	1.9	2.1
Bandwidth @-2dB	MHz	14.0	14.5	15.0
Bandwidth @-30dB	MHz	-	68.00	-
Amplitude ripple	dB	-	0.6	1.0
Group Delay Ripple	nsec	-	10.0	-
Ultimate rejection	dB	40.0	50.0	-
Substrate		-	36 LTO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case

SIP4M



Matching

