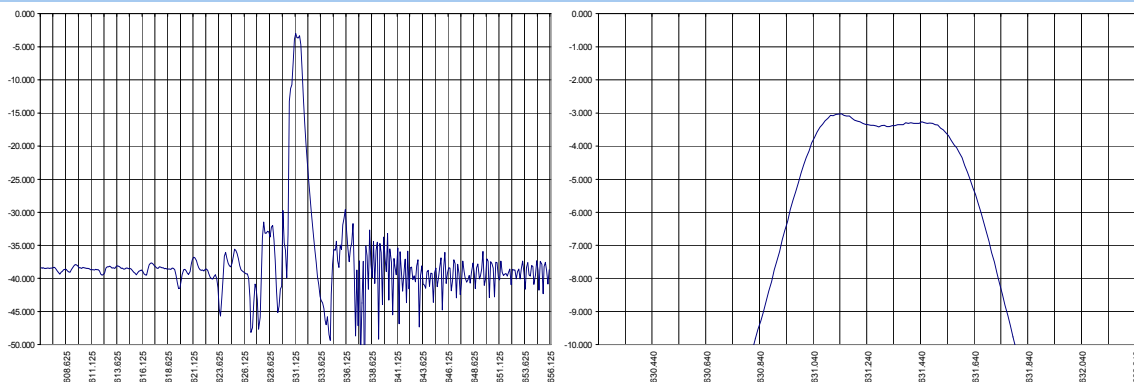




Low Loss SAW 631.25 MHz Filter Bandwidth 0.6 MHz

AEC Part Number AE1570M-631.25

Typical performance

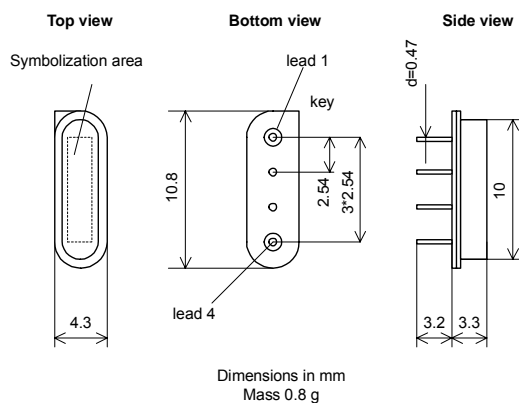


Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	631.20	631.25	631.35
Inserted loss (AM version)	dB	3.5(2.5)	5.0 (4.0)	6.0 (5.0)
Bandwidth @-1dB	MHz	0.40	0.60	0.65
Bandwidth @-30dB	MHz	-	3.50	-
Amplitude ripple(AM version)	dB	0.4(0.2)	0.5(0.3)	1.0(0.5)
Ultimate rejection	dB	40.0	45.0	47.0
Delay time	mksec	-	0.15	-
Substrate		-	36YX quartz	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case

SIP4M



Matching

