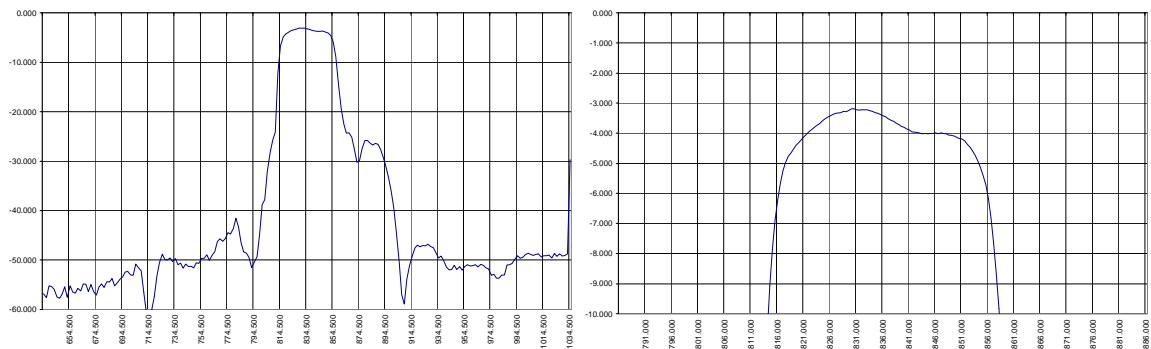


## Low Loss SAW 836.5 MHz Filter Bandwidth 36 MHz

AEC Part Number AE5555M-836.5

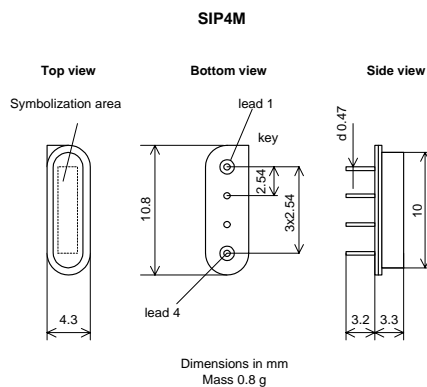
### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	834.50	836.50	838.50
Inserted loss	dB		3.0	3.5
Bandwidth @-2dB	MHz	34.00	37.50	38.00
Bandwidth @-30dB	MHz	-	94.00	-
Amplitude ripple	dB	0.7	0.9	1.5
Ultimate rejection	dB	40.0	45.0	-
Substrate		-	64 YX LiNbO <sub>3</sub>	-
Temperature range	°C	-55.0		85.0

### Case



### Matching

