

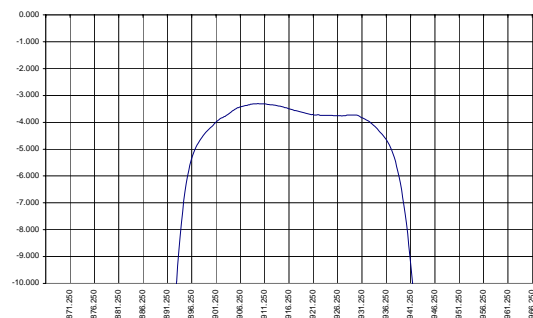
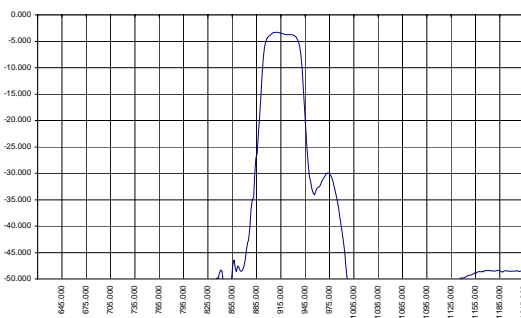


Low Loss SAW 916.5 MHz Filter Bandwidth 35 MHz

AEC Part Number AE5554H-916.5

PRELIMINARY DATA

Typical performance

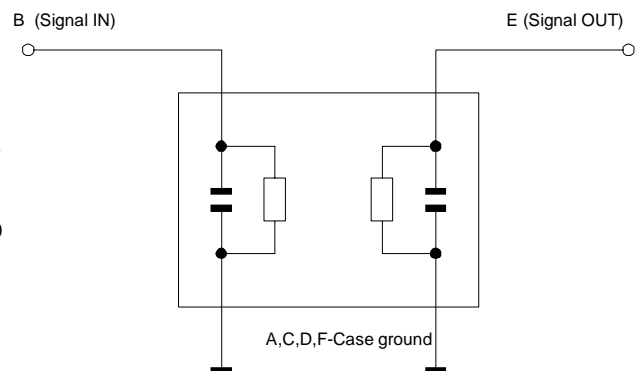
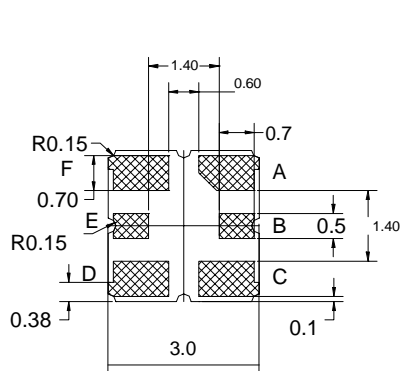


Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	915.50	916.50	917.50
Inserted loss	dB	2.9	3.3	4.0
Bandwidth @-1dB	MHz	-	35.00	-
Bandwidth @-30dB	MHz	-	70.00	-
Amplitude ripple	dB	-	0.9	1.8
Ultimate rejection	dB	-	50.0	-
Substrate		-	64 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

Case

Matching



Z_{in}=Z_{out}=50 Ohm
No matching required