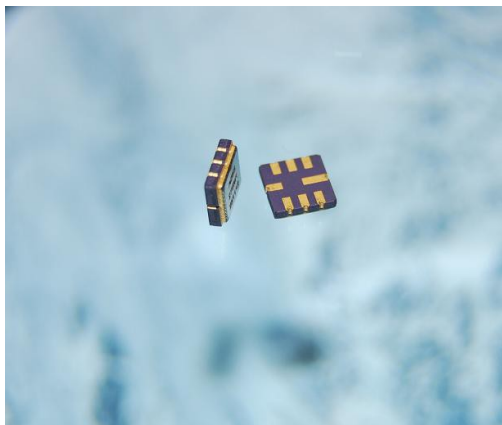


Low Loss SAW 887 MHz Filter

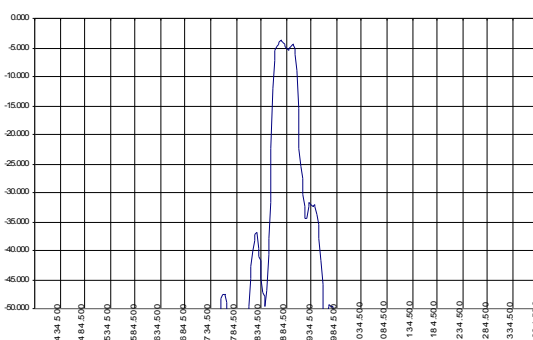
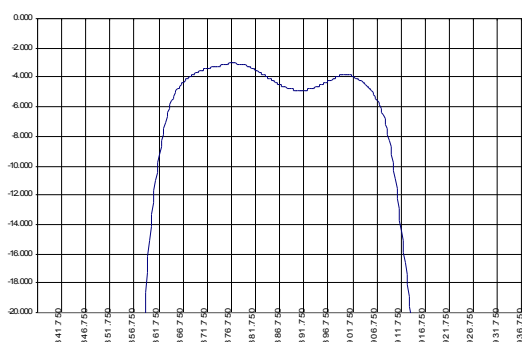
Bandwidth 40 MHz

Part Number A055-887M1



PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	885.00	887.00	889.00
Inserted loss	dB	2.5	3.0	3.5
Bandwidth @-2dB	MHz	38.00	40.50	41.00
Bandwidth @-30dB	MHz	-	64.00	-
Amplitude ripple	dB	-	1.5	2.2
Ultimate rejection	dB	50.0	55.0	-
Substrate			64 YX LiNbO3	
Temperature range	°C	-55	22	85

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture

Case

Matching

