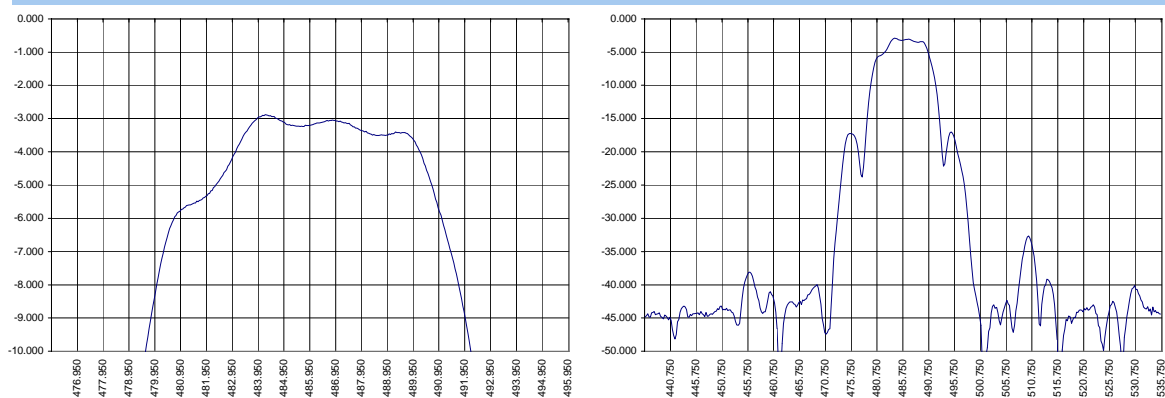


Low Loss SAW 486.9 MHz Filter

Bandwidth 8.15 MHz

AEC Part Number AE5558M-486.9

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	486.10	486.90	487.70
Inserted loss	dB	-	2.9	3.2
Bandwidth @-2dB	MHz	7.80	8.15	9.00
Bandwidth @-30dB	MHz	-	25.75	-
Amplitude ripple	dB	-	1.0	1.8
Ultimate rejection	dB	-	45.0	-
Substrate		-	128 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

Notes:

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

Case

Matching

