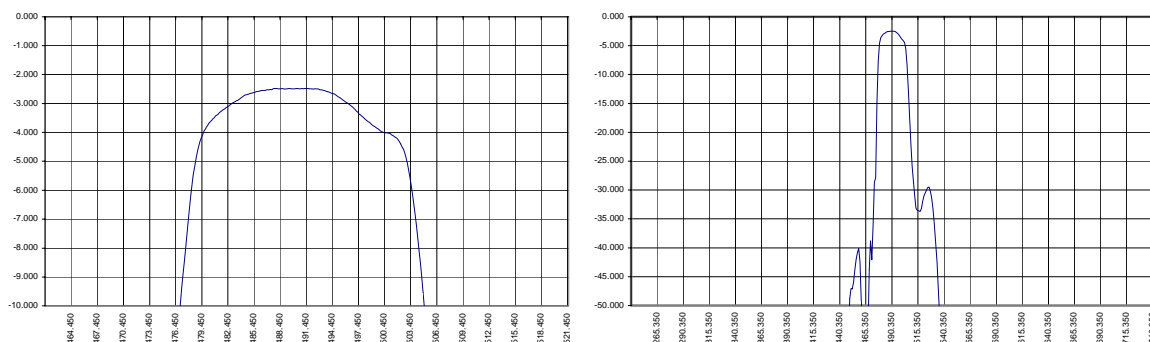


Low Loss SAW 491.6 MHz Filter

Bandwidth 24 MHz

AEC Part Number AE4553M-533

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	490.10	491.60	493.10
Inserted loss	dB	1.6	2.5	1.9
Bandwidth @-2dB	MHz	20.0	23.3	25.0
Bandwidth @-25dB	MHz	-	35.0	-
Bandwidth @-30dB	MHz	-	60.00	-
Amplitude ripple	dB	0.4	0.6	1.0
Ultimate rejection	dB	40.0	50.0	-
Substrate		-	64 LNO	-
Temperature range	$^{\circ}\text{C}$	-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

