

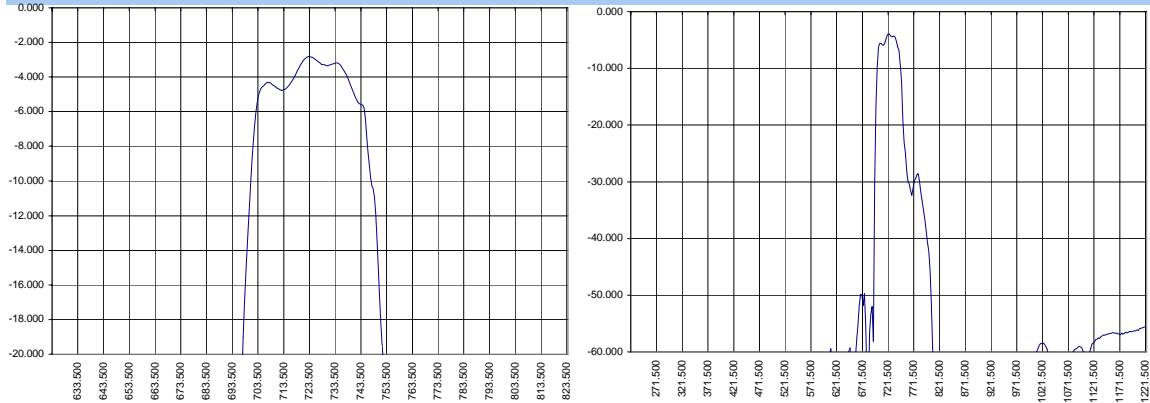
Low Loss SAW 724 MHz Filter

Bandwidth 40 MHz

AEC Part Number AE55102H-724

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	723.00	724.00	725.00
Inserted loss	dB	2.5	2.7	3.0
Bandwidth @-3dB	MHz	40.00	41.00	42.00
Bandwidth @-20dB	MHz	-	58.50	-
Bandwidth @-40dB	MHz	-	108.00	-
Amplitude ripple	dB	-	1.7	2.1
Ultimate rejection (up to 1600MHz)	dB	-	50.0	-
Substrate		-	49 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

