



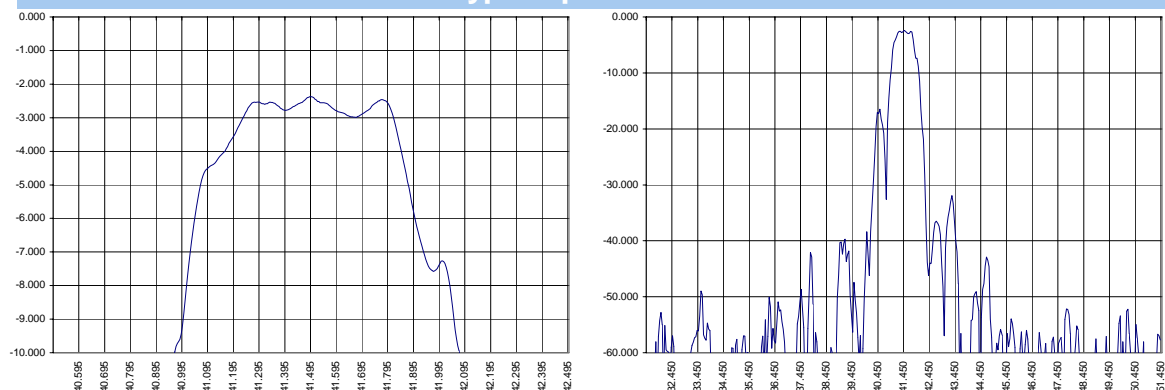
Low Loss SAW 41.5 MHz Filter

Bandwidth 0.62 MHz

AEC Part Number AE5528AM-41.5

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	41.47	41.50	41.53
Inserted loss	dB	2.1	2.3	2.6
Bandwidth @-1dB	MHz	0.60	0.62	0.65
Bandwidth @-3dB	MHz	-	0.80	-
Bandwidth @-30dB	MHz	-	2.10	-
Amplitude ripple	dB	-	0.8	1.1
Ultimate rejection	dB	-	50.0	-
Substrate			128LN0	
Temperature range	$^{\circ}\text{C}$	-45.0		65.0

Notes:

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

Case

Matching

SIP6M

