



Low Loss SAW 70MHz Filter

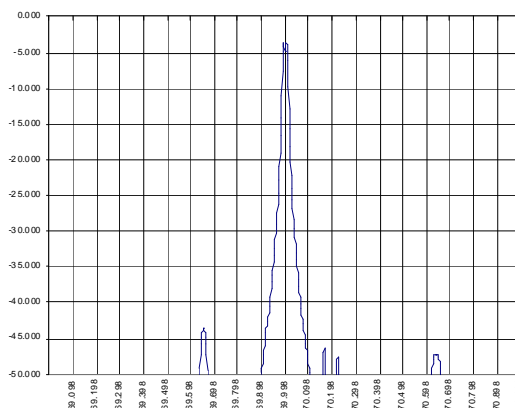
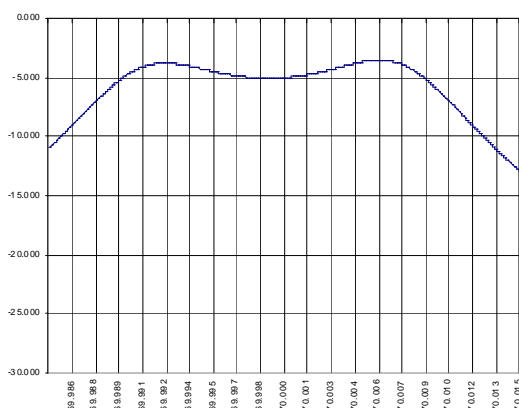
Bandwidth 15 KHz

AEC Part Number A330-70M1

Complies with Directive 2002/95/EC
(RoHS)

PRELIMINARY DATA

Typical performance



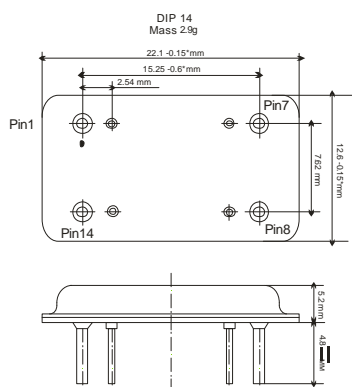
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	69.995	70.000	70.005
Inserted loss (unmatched)	dB	2.5	3.0	3.8
Bandwidth @ -3dB	MHz	0.015	0.020	0.024
Bandwidth @ -40dB	MHz	0.145	0.15	0.155
Amplitude ripple (in bandwidth 20 kHz)	dB	1.5	2	-
Ultimate rejection	dB	-	50	-
Substrate				
Temperature range	$^{\circ}\text{C}$	-55		85

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

