

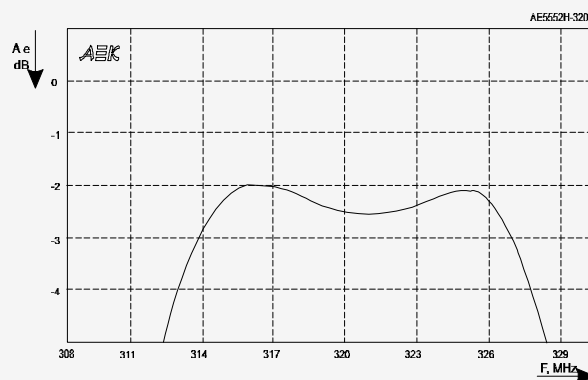
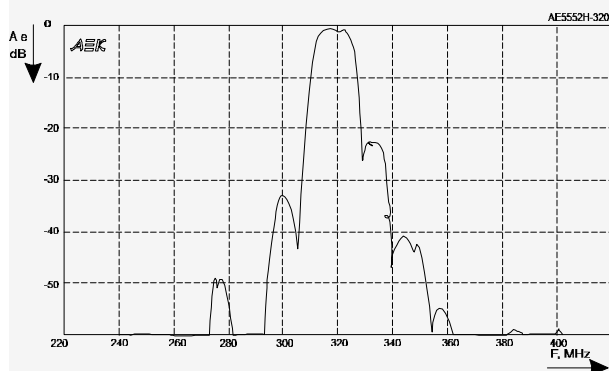


Low Loss 320 MHz SAW Filter

preliminary data

13 MHz bandwidth
AEC Part Number AE5552H-320

Typical response



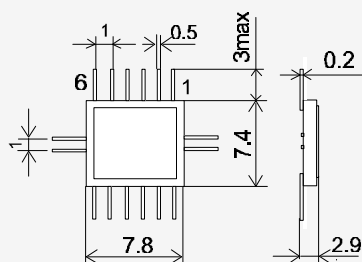
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	319.6	320.0	320.4
Insertion loss	dB	1.5	2	2.2
Bandwidth @ -1dB	MHz	12.0	13.0	14.0
Bandwidth @ -40dB	MHz	-	50	51
Passband variation	dB	0.4	0.5	0.6
Ultimate rejection	dB	-	45	-
Substrate material		-	64 LNO	-
Temperature range	°C	-55	-	85

Note: Ambient temperature $T_a = 22.5^\circ\text{C}$

Package outline

Package HO4.16-2B



key direction

Dimensions in mm
Approx. weight 0,6 g

Note: SMP case version also available

Matching configuration

