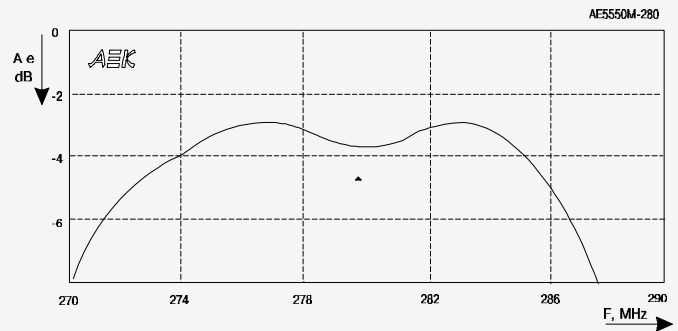
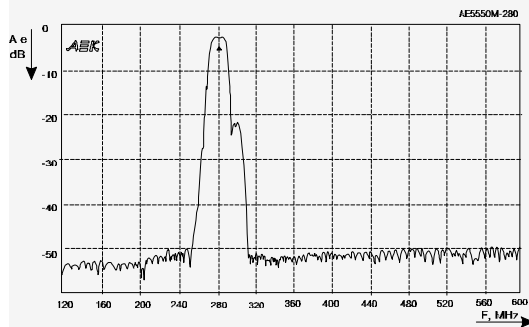




## Low Loss 280 MHz SAW Filter

**14 MHz bandwidth**  
**AEC Part Number AE5550M-280.0**

### Typical response



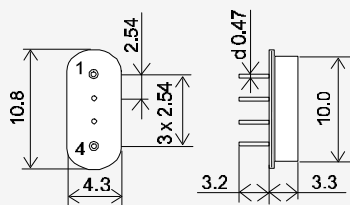
### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	279.6	280.0	280.4
Insertion loss	dB	2.5	3	3.5
Bandwidth @ -2dB	MHz	13.8	14.0	15.0
Bandwidth @ -40dB	MHz	-	62	-
Passband variation	dB	0.5	1.0	1.8
Ultimate rejection	dB	45	50	55
Substrate material		-	64 LNO	-
Temperature range	°C	-55	-	85

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

### Package outline

#### SIP 4M package



Dimensions in mm  
 Approx. weight 0,8 g

### Matching configuration

