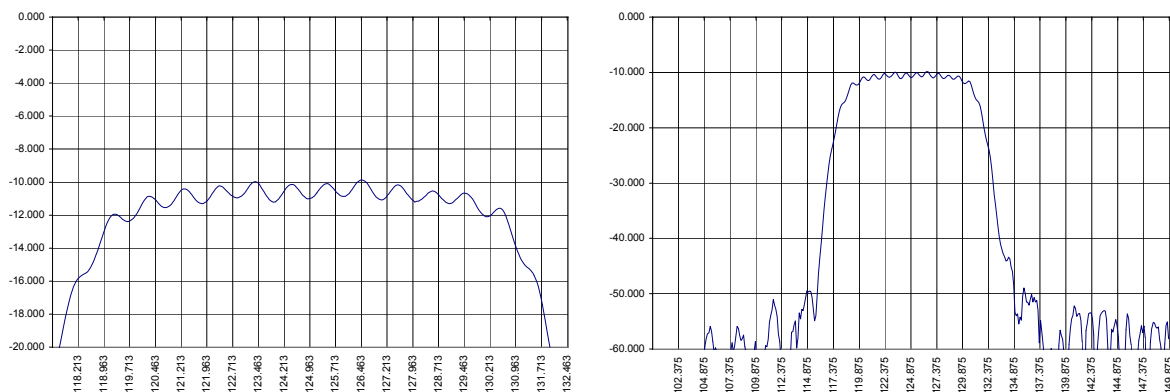


Low Loss SAW 125 MHz Filter Bandwidth 11 MHz

AEC Part Number AE5576AH-125

PRELIMINARY DATA

Typical performance



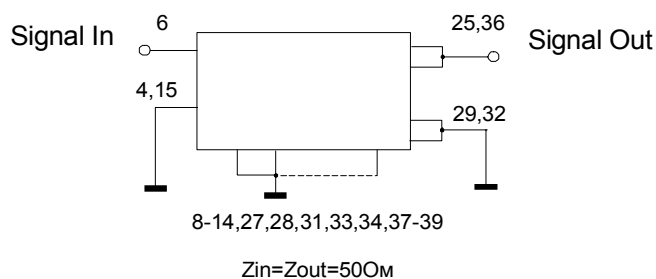
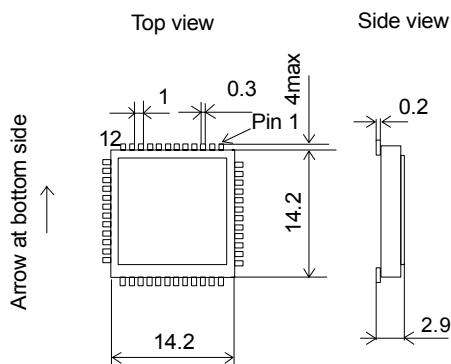
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	124.50	125.00	125.50
Inserted loss (unmatched)	dB	-	9.9	11.0
Bandwidth @-2dB	MHz	10.50	11.00	12.00
Bandwidth @-35dB	MHz	-	19.00	-
Amplitude ripple(unmatched)*	dB	—	1.5	2.0
Ultimate rejection	dB	40.0	-	-
Substrate		-	64 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

Note: Amplitude ripple may be improved by input port matching

Case

Matching



H16.48-2B

Mass 1,7 g