



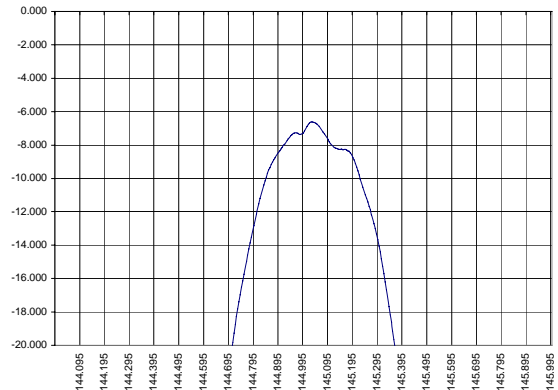
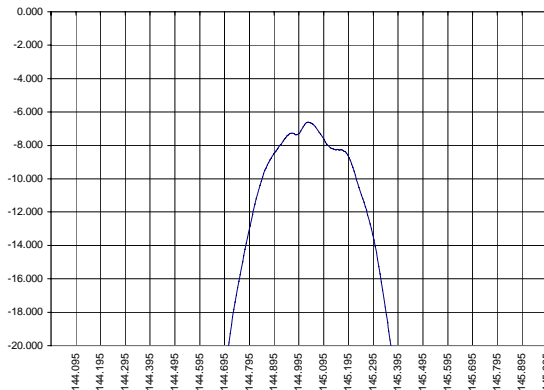
Low Loss SAW 145 MHz Filter

Bandwidth 0.36 MHz

AEC Part Number AE1580M-145

PRELIMINARY DATA

Typical performance



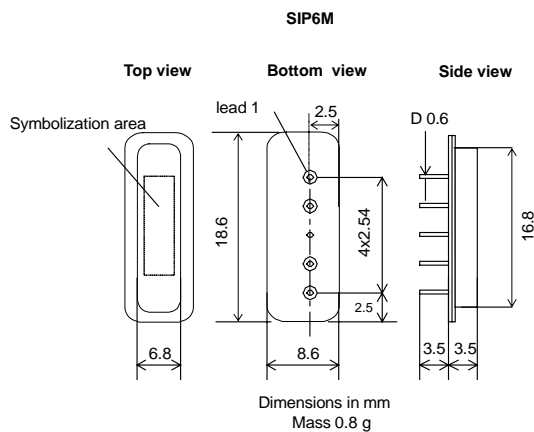
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	144.97	145	145.03
Inserted loss (unmatched)	dB	6.0	6.5	7.0
Bandwidth @-2dB	MHz	-	0.36	-
Bandwidth @-35dB	MHz	-	1.0	-
Amplitude ripple	dB	-	1.0	-
Ultimate rejection	dB	-	50	-
Substrate			36Quartz	
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

