



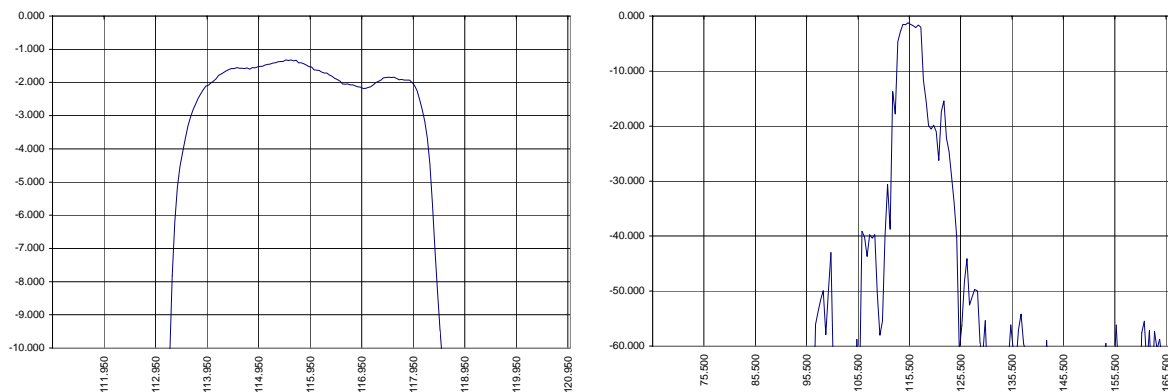
Low Loss SAW 116 MHz Filter

Bandwidth 4.6 MHz

AEC Part Number AE5555H-116

Preliminary

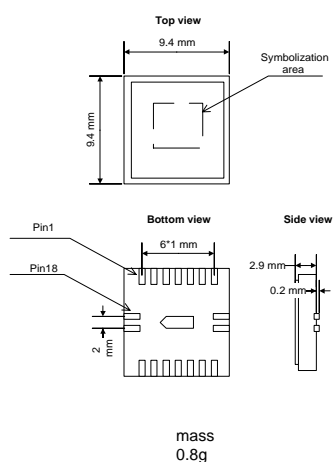
Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	115.70	116.00	116.20
Inserted loss	dB	1.1	1.3	1.8
Bandwidth @-2dB	MHz	4.20	4.60	5.00
Bandwidth @-30dB	MHz	-	13.00	-
Amplitude ripple (100% @-2 dB bandwidth)	dB	-	0.8	1.2
Ultimate rejection	dB	-	60.0	-
Substrate			64 LNO	
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case



Matching

