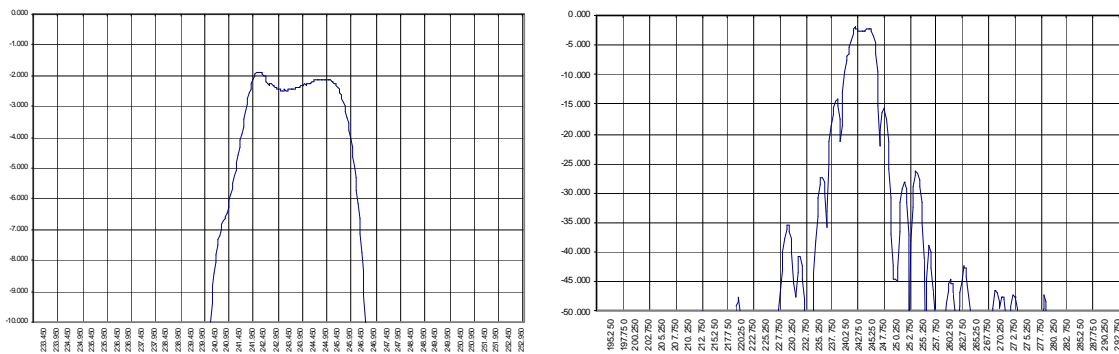


Low Loss SAW 243 MHz Filter

Bandwidth 4.4 MHz

Part Number A022-243M1

Typical performance

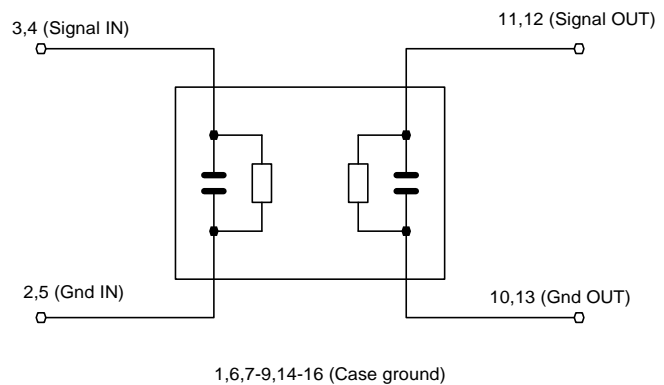
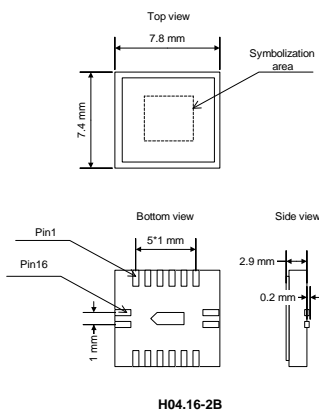


Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	242.50	243.00	243.80
Inserted loss	dB	-	1.9	2.5
Bandwidth @-2dB	MHz	3.60	4.00	4.90
Bandwidth @-25dB	MHz	-	15.00	15.0
Bandwidth @-30dB	MHz	-	20.00	21.00
Amplitude ripple	dB	-	0.5	2.0
Ultimate rejection	dB	50.00	-	-
Substrate		-	128LNO	-
Temperature range	OC	-55.00		85.00

Case

Matching



$Z_{in} = Z_{out} = 50 \text{ Ohm}$
No matching required