

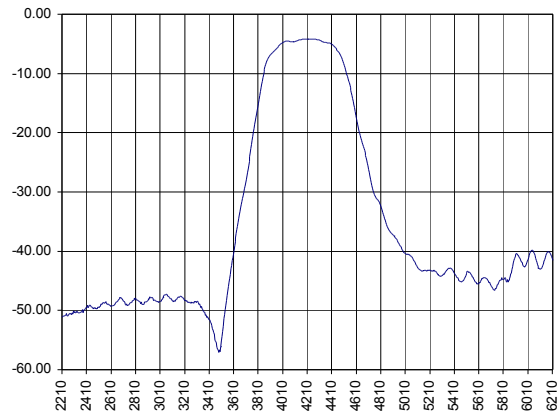
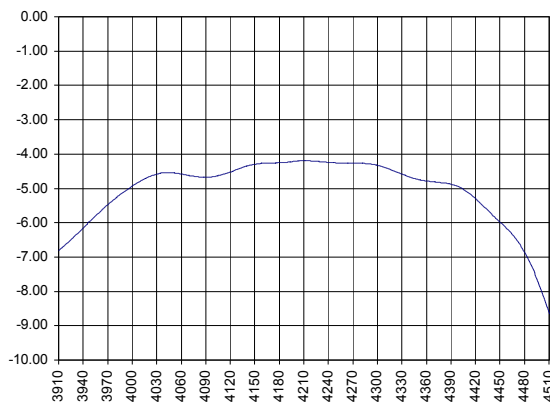
Hairpin 4250 MHz Filter

Bandwidth 400 MHz

AEC Design Part Number A299-4250M1

PRELIMINARY DATA

Typical performance



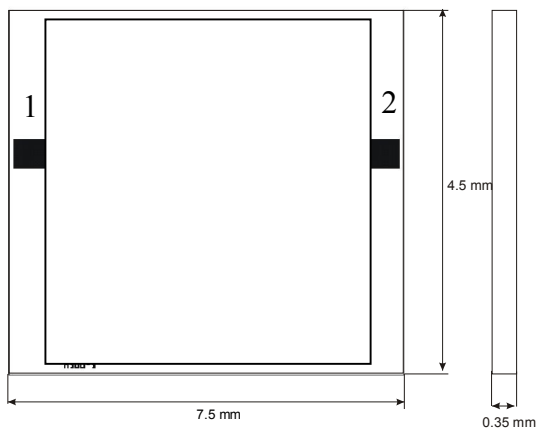
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	4225	4250	4275
Inserted loss (unmatched)	dB	-	3.5	-
Bandwidth @-1dB	MHz	-	400	-
Bandwidth @-25dB	MHz	-	1000	-
Group Delay variation @ 20MHz BW	nsec	-	2	-
Ultimate rejection (0 -4500MHz)	dB	-	40	-
Temperature range	°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 Design test fixture

Case



Matching

