

Low Loss 1616.6 MHz Filter

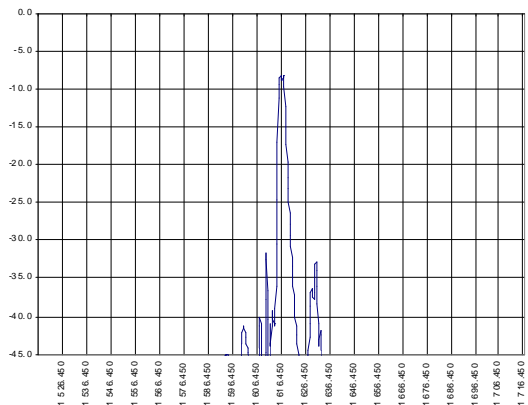
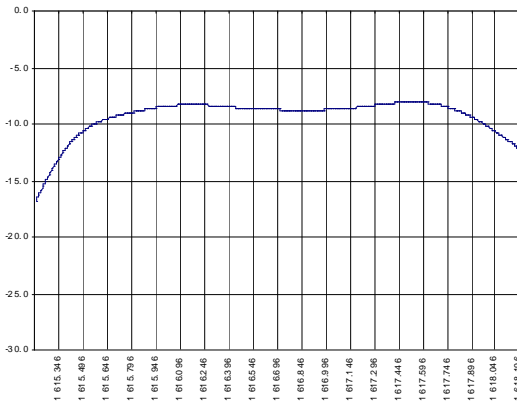
Bandwidth 2.5 MHz

Part Number A301-1616.6M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1616.3	1616.6	1616.9
Inserted loss (matched)	dB	7	8	10
Bandwidth @-3dB	MHz	2.4	2.6	2.8
Bandwidth @-20dB	MHz	4.5	5	5.5
Amplitude ripple (in bandwidth 2 MHz)	dB	1	1.5	2
Ultimate rejection	dB	-	35	40
Substrate			36Q	
Temperature range	^o C	-55		85

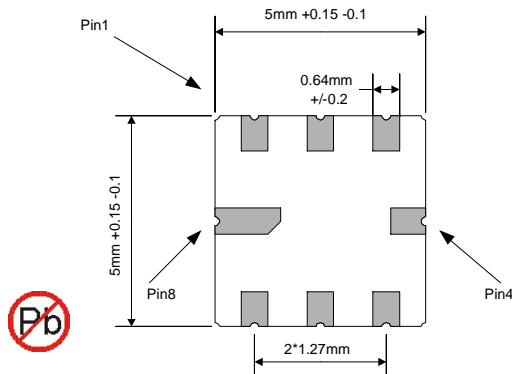
Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case

Bottom view

Side view



Matching

