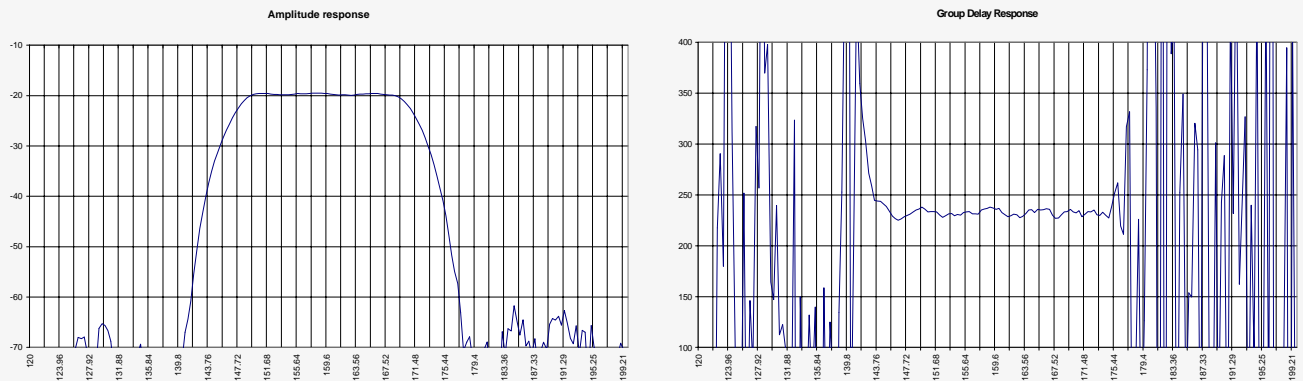


Precision 160.4 MHz GPS IF SAW Filter

20.6 MHz bandwidth
AEC Part Number AE5517H-160.4

Typical response

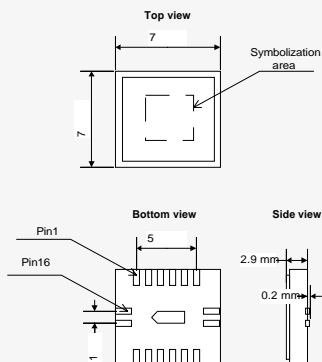


Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	160.0	160.4	160.8
Insertion loss	dB	19	20	21
Bandwidth @-3dB	MHz	20.4	20.6	22.0
Bandwidth @-40dB	MHz	-	39.5	41.3
Passband variation	dB	0.4	0.6	1.0
Group delay variation	nsec	-	6	10
Substrate material		-	128 LNO	-
Temperature range	°C	-55	-	85

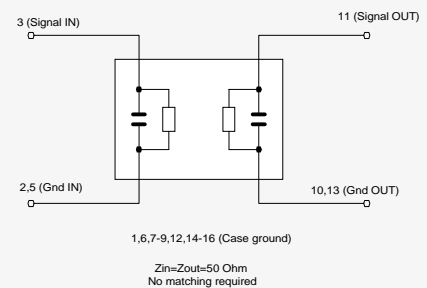
Note: Ambient temperature $T_a = 22.5^\circ\text{C}$

Package outline



Case HO4.16-2B

Matching configuration



Note: SMP case QLC8 version also available