70 MHz Bandpass SAW Filter

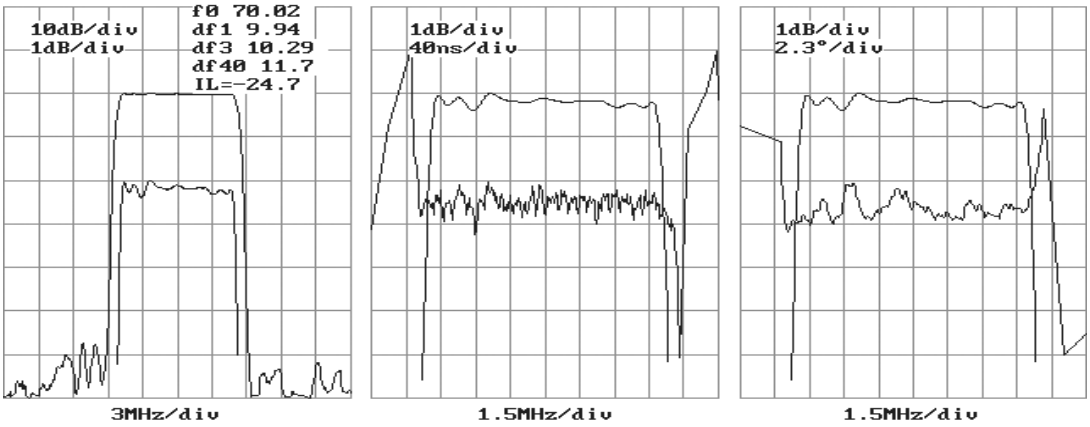
10 MHz Bandwidth

BP60190

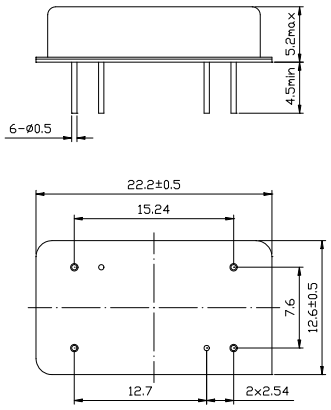
Complies with Directive 2002/95/EC (RoHS Compliant)

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.90	70	70.10	MHz
Insertion Loss at fc	IL	-	23.5	26.0	dB
1 dB Bandwidth	BW_1	9.0	9.85	-	MHz
3 dB Bandwidth	BW_3	10.0	10.2	-	MHz
40dB Bandwidth	BW_{40}	-	11.7	11.9	MHz
Passband Variation	-	-	0.5	1.0	dB
Phase Linearity	-	-	3.0	5.0	Deg
Group Delay Variation	-	-	35	40	nsec
Absolute Delay	-	-	2.5	3.0	µsec
Ultimate Rejection	-	50	60	-	dB
Substrate Material	-	-	YZ-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C

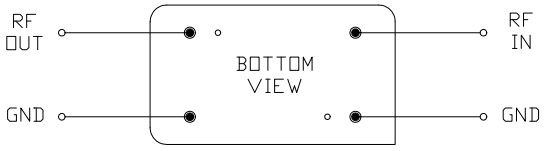
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω

Note: Component values may change depending on board

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