70 MHz Bandpass SAW Filter

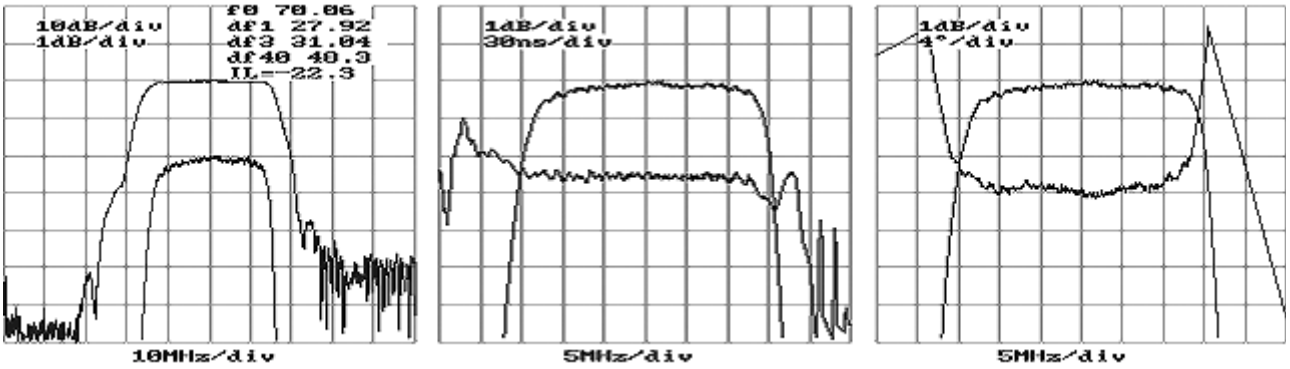
30 MHz Bandwidth

BP60060

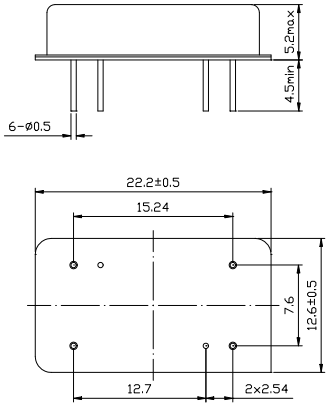
Complies with Directive 2002/95/EC (RoHS Compliant)

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	*fc*	69.8	70	70.2	MHz
Insertion Loss at fc	*IL*	-	22.3	22.5	dB
1 dB Bandwidth	*BW1*	26.3	27.9	-	MHz
3 dB Bandwidth	*BW3*	30.0	31.0	-	MHz
40dB Bandwidth	*BW40*	-	48.3	49.5	MHz
Passband Variation	-	-	0.3	1.0	dB
Phase Linearity	-	-	4.5	5.0	Deg
Group Delay Variation	-	-	20	40	nsec
Absolute Delay	-	-	2	-	µsec
Ultimate Rejection	-	45	50	-	dB
Substrate Material	-	-	128-$LiNbO_3$	-	-
Ambient Temperature	*Ta*	-	25	-	°C

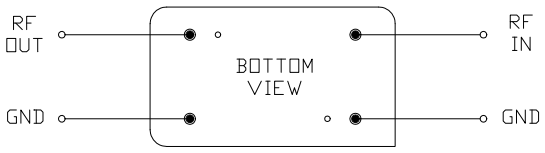
Typical Performance



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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