

Monolithic Crystal Filters (晶体滤波器) - KQ

Features 特征

- SMD type with 58.050MHz center frequency 贴片 58.050MHz 中心频率

Applications 应用

- Radio communication 无线电通讯

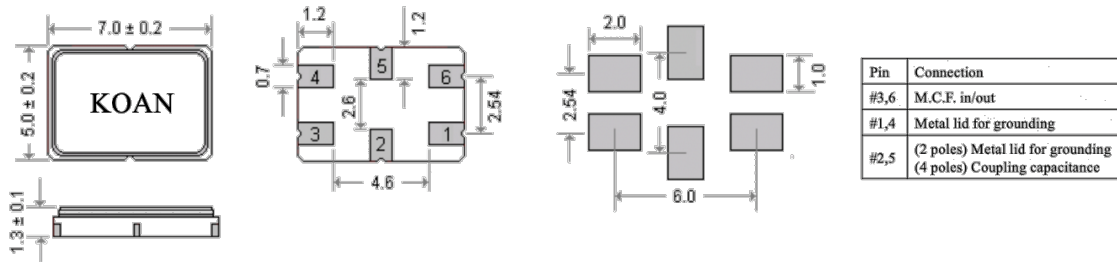


General Specifications 规格参考

PARAMETER	性能参数	KQ
Center Frequency	中心频率	58.050MHz
Crystal Cut	晶片切法	AT-cut (Fundamental Mode of Oscillation)
No. of poles	极点数	4 poles
Pass Band Width	通带宽度	$\pm 4.0\text{kHz}@3\text{dB}$
Stop Band Width	阻带宽度	$\pm 20\text{kHz}@38\text{dB}$
Ripple	波纹	1.0dB max
Insertion Loss	插入损耗	5.0dB max
Guaranteed Attenuation	阻带衰减量	-910KHz@70dB
Terminating Impedance	终端阻抗	250 Ω //7.3pF Cc: 21.7pF
Operating Temperature	工作温度	-20~+70°C
Storage Temperature	储存温度	-50~+100°C
Aging	老化率	$\pm 2\text{ppm per year max}$

NOTE: Please consult for other specifications 若有其它规格需求请告知

Outline Dimensions (Unit: mm) 外形尺寸



Part Number Guide 产品编号

例 : 58.05-KQ-B-8

58.05	-	KQ	-	B	-	8
频率	-	系列	-	极点数	-	通带宽度 x 2
58.050MHz		K=DIP type (K49T/KU1/KU5) KQ=7.0x5.0 SMD type		B = 4 poles		'8' for $\pm 4.0\text{KHz}$