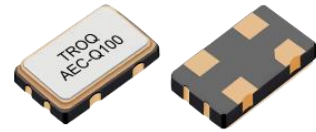


ARS

- ▶ 5.0*3.2*1.2mm 4P 金属封装
- ▶ 抗冲击振动、快速起振低至 1ms
- ▶ 可兼容多个电压(1.8-3.3V)，低功耗
- ▶ 符合 RoHS、Reach、AEC-Q100 认证标准



技术参数 Technical Parameter

输出类型	Output Type	CMOS
负载电容	Output Load	15pF
振荡模式	Oscillation Mode	Fundamental / 3rd Overtone
供电电压	Supply Voltage	1.8V,2.5V,2.8V,3.3V
频率范围	Frequency Range	1MHz ~ 150MHz
频率稳定度	Frequency Stability	±20ppm , ±25ppm , ±30ppm , ±50ppm
工作温度范围	Operating Temperature Range	-40 ~ +85°C, -40 ~ +125°C
储存温度范围	Storage Temperature Range	-40 ~ +125°C
低电平电压	Voltage Vol (Max) / Voh (Min)	0.1VDD / 0.9VDD
上升/下降时间	Rise (Tr) / Fall (Tf) Time	8ns Max.
供电电流	Supply Current	20mA Max.
对称度	Symmetry	45 ~ 55%
启动时间	Start-up Time	5ms Max.
相位抖动	Phase Jitter (12KHz ~ 20MHz)	1ps Max.
老化率	Aging (at 25°C)	±3ppm / year Max.
可靠标准	Reliability Standard	AEC-Q100

外观尺寸 Dimension(Unit:mm)

