

Features

- glass sealed ceramic package
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- High resistance to solder cracking;
- Application : TPMS, ECM, ABS and sensor modules.
- Contains Pb in sealing glass exempted by RoHS directive



Crystals specifications

ITEMS(项目)	PARAMETER(规格说明) AG8		
Mode (模式)	Fundamental		
Frequency Range (频率范围)	4~10MHZ	10~12MHZ	12~40MHZ
Equivalent Series Resistance (等效串联电阻)	120ΩMax.	100ΩMax.	80ΩMax.
Drive Level(激励功率)	1 ~300 μW Max. (10uW typical)		
Frequency Tolerance (at 25 °C) (25 °C 频率公差)	±20 ppm or specify		
Operating Temperature Range(工作温度范围)	-40 ~ +150 °C		
Frequency Stability Over Operating Temperature Range(在工作温度范围内的温度频差)	± 150 ppm Max.		
Load Capacitance(负载电容)	12 pF or specify		
Aging (at 25 °C) (年老化率)	± 2ppm / year Max.		
Reliability Standard(可靠性标准)	AEC-Q200		
Packing Unit(包装单位)	1,000pcs/Reel		

Dimensions and patterns(unit:mm)

