

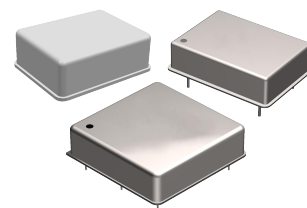


Features

- Ultra-high stability
- Wide temperature
- Low phase noise
- Low power consumption
- miniaturization
- Product serialization

Applications

- Wired communication
- Wireless communication
- Power private network
- Industrial control
- Instrumentation



Standard Specifications

Parameter	OCXO O55A
Type	Ultra-high stability
Temperature stability(ppm)	± 0.01
Aging	$\pm 0.05\text{ppb/day}$ / $\pm 0.01\text{ppm/year}$
Phase noise(dBc/Hz@1K)	-150
Operating temperature (°C)	-40°C ~ +85°C
Dimension(mm)	50.8*50.8*19
Recommended Frequency (MHz)	10

Other

- Constant temperature crystal oscillator (OCXO) is a crystal oscillator that uses a constant temperature tank to keep the temperature of the quartz crystal resonator constant, and reduces the output frequency change caused by the ambient temperature change to the minimum.