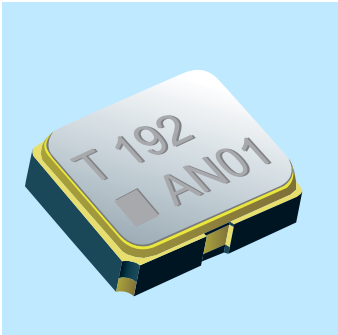


2.5 x 2.0 mm SMD CMOS CXO 8W SERIES



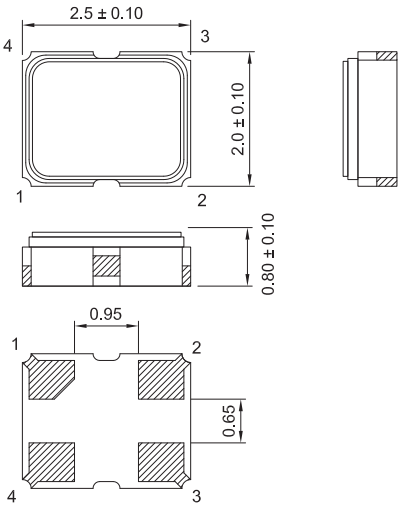
Features

- > Ultra Small SMD seam sealed clock crystal oscillator units.
- > For applications in WLAN, Bluetooth, DSC, DSL and other IT product.
- > Tri-state function available.
- > RoHS Compliant / Pb Free

Electrical Specifications

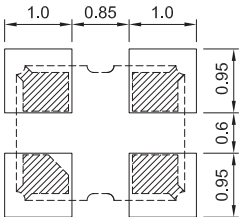
Item / Type		8W
Output Type		CMOS
Output Load		15 pF
Oscillation Mode		Fundamental
Supply Voltage		3.3 V (1.8 V , 2.5 V available)
Frequency Range		4 ~ 54 MHz
Frequency Stability		± 50 ppm (-10 ~ + 70 °C), or specify
Operating Temperature Range		- 40 ~ + 85 °C
Storage Temperature Range		- 55 ~ + 125 °C
Voltage Vol (Max.) / Voh (Min.)		0.1 VDD / 0.9 VDD
Rise (Tr) / Fall (Tf) Time		8 ns Max.
Supply Current		15 mA Max.
Symmetry		45 ~ 55 %
Start-up Time		5 ms Max.
Phase Jitter (12 KHz ~ 20 MHz)		2 ps Max.
Aging (at 25 °C)		± 3 ppm / year Max.

Dimensions



PAD FUNCTION:
1:ENABLE CONTROL
2:GND
3:OUT
4:VDD

Suggested Layout



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.