

## 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.

Oscillators

### Dimensions



Units:mm

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