

P/N :WTL2L12727

SEAM SEALED CERAMIC 2.5*2.0mm SMD



Customer	WTL
	Approved by: Xoxo Lee
	Checked by: Susan He
	Issued by: Sheryl Xia

SPECIFICATIO

维拓国际有限公司

WTL International Limited

Tel: 86-755-8267 7582

Fax:86-755-82679302

www.wtlcrystals.com

Email: wtl@wtlcrystals.com

FEATURE

- Very small SMD seam sealed clock crystal oscillators.
- For applications in WLAN, Bluetooth, DSC. DSL and other IT product
- RoHS compliant and pb free.

ELECTRICAL SPECIFICATIONS

Frequency Range	16.000MHz
Output Type	CMOS
Output Load	15pF
Oscillation Mode	Tri-State
Supply Voltage	3.3V
Frequency Stability	±50ppm
Voltage Vol(Max)/Voh(Min)	0.1VDD/0.9VDD
Operating Temperature Range	-20°C-+70°C
Storage Temperature Range	-55°C-+125°C
Voltage Vol(Max.)/ Voh(Min.)	0.1VDD/ 0.9VDD
Rise(Tr)/Fall(Tf) Time	10ns Max
Supply Current	15mA Max
Symmetry	40/60%
Start-up Time	10ms Max
Phase Jitter(12KHz-20MHz)	2ps Max
Aging(at 25°C)	±3ppm/year Max

DIMENSIONS (Unit: mm)

