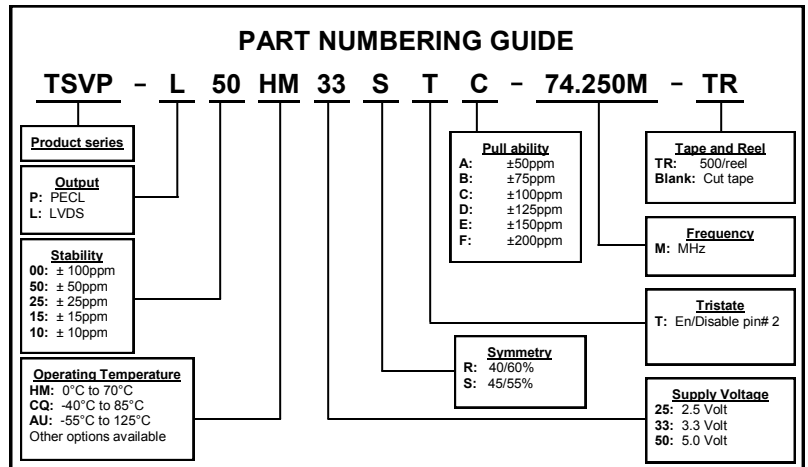
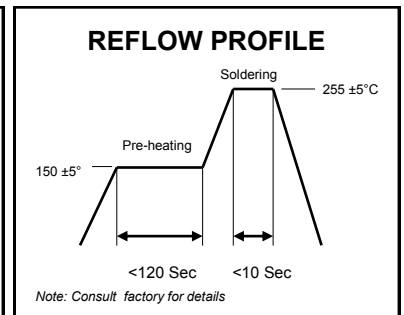
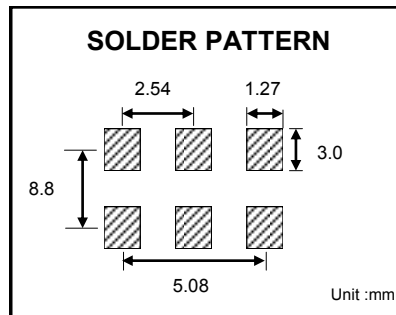
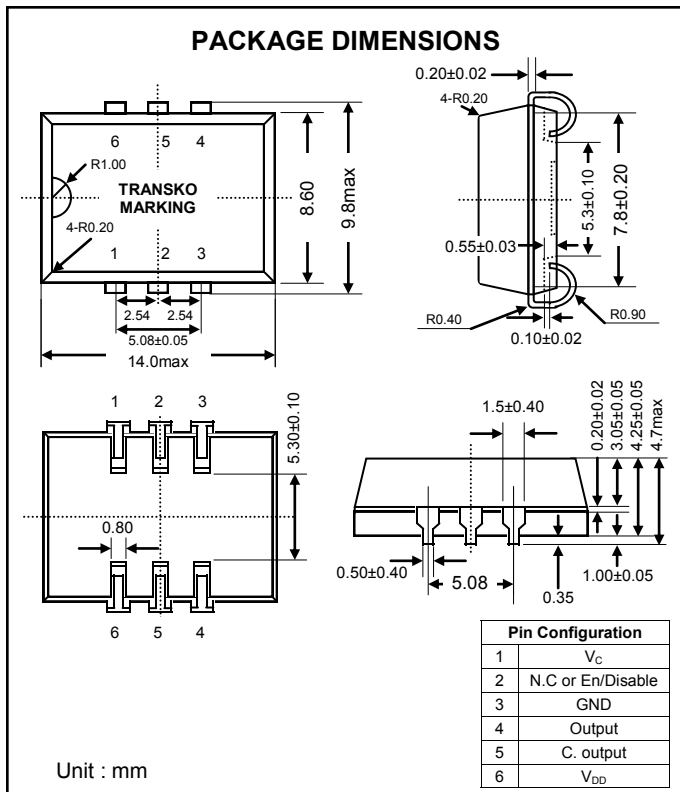


LVPECL / LVDS PLASTIC SMD VCXO (14.0 x 9.8 x 4.7mm)

FEATURES

- HIGH FREQUENCY PLASTIC SMD VCXO
- LVDS / LVPECL OUTPUT
- LOW NOISE / LOW VOLTAGE

OUTPUT	LVPECL	LVDS
FREQUENCY RANGE	1.000 MHz ~ 800.000 MHz	
TEMPERATURE STABILITY	±15 ppm ~ ±100 ppm	
OPERATING TEMPERATURE	0°C ~ 70°C to -40°C ~ 85°C	
STORAGE TEMPERATURE	-55°C to 125°C	
INPUT VOLTAGE	3.3 Vdc ±5%	
INPUT CURRENT	Upto 160MHz: 95mA Max 160~800MHz: 120mA Max	Upto 160MHz: 50mA Max 160~800MHz: 80mA Max
OUTPUT '1' LEVEL (Voh)	V _{DD} - 1.02V	1.4V Typical, 1.6V max
OUTPUT '0' LEVEL (Vol)	V _{DD} - 1.63V	1.1V Typical, 0.9V min.
SYMMETRY	45/55% V _{DD} -1.3Vdc	1.25Vdc
RISE & FALL TIME	0.6 nS max.	
OUTPUT LOAD	50Ω to V _{DD} -2Vdc	50 Ω differential load
PHASE JITTER	1.5ps typical, 3.0ps RMS Max 12KHz ~ 20MHz offset	
PULLABILITY	±50 ppm, ±100 ppm, ±150ppm min.	
CONTROL VOLTAGE	0.3V ~ 3.0V (1.65V Center)	
LINEARITY	10% Max	
TRISTATE OUTPUT	ON: 2.8V Min OFF: 0.6VMax	



Transko Electronics, Inc reserves the right to make changes to the product (s), service (s), and specification (s) described herein without notice. See "Terms of Sale" for details on our website.