

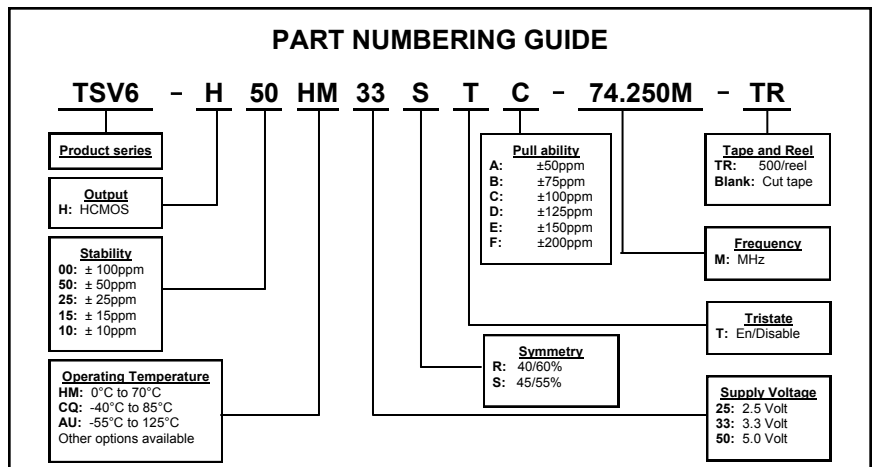
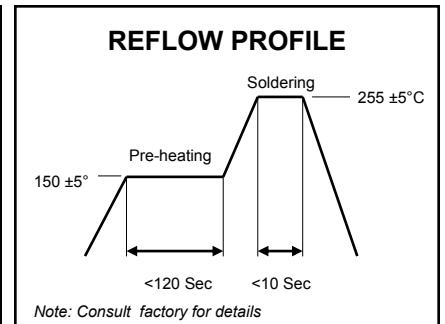
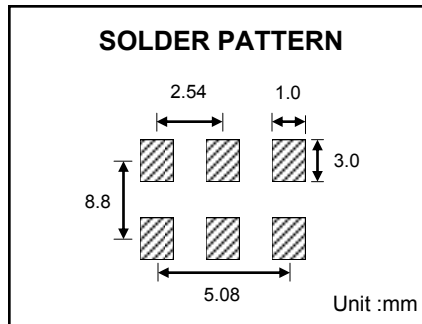
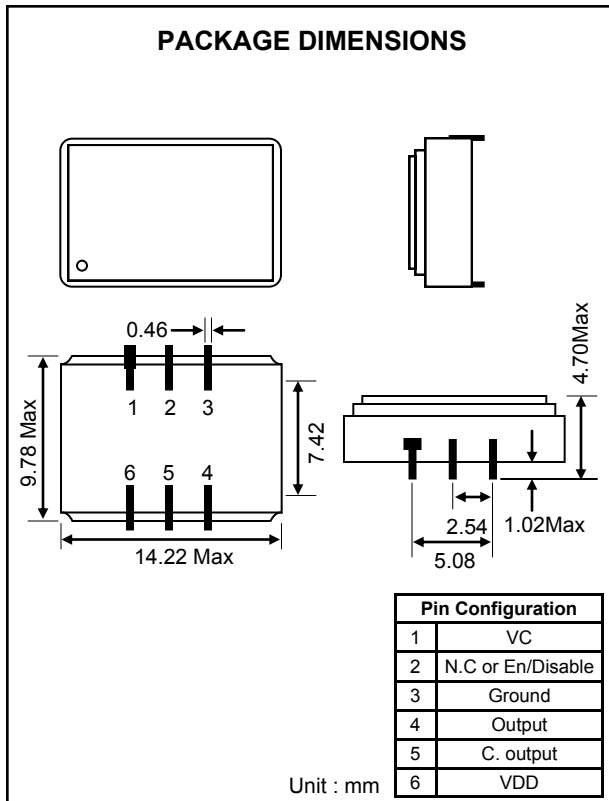
CERAMIC SMD HCMOS VCXO (14.3 x 9.8 x 4.7mm)
FEATURES:

- HCMOS HIGH FREQUENCY RANGE
- LOW JITTER / LOW CURRENT
- SUITABLE FOR REFLOW

RoHS
Compliant



MODEL	TSV6	
INPUT VOLTAGE	3.3 Vdc ±10%	5.0 Vdc ±10%
FREQUENCY RANGE	1.000 MHz ~ 160.000 MHz	1.000 MHz ~ 70.000 MHz
TEMPERATURE STABILITY	±25 ppm ~ ±100 ppm	
OPERATING TEMPERATURE	0°C ~ 70°C to -40°C ~ 85°C	
STORAGE TEMPERATURE	-55°C to 125°C	
INPUT VOLTAGE		
INPUT CURRENT	60 mA Max.	80 mA Max.
OUTPUT '0' LEVEL (Vol)	0.1 Vcc Max	
OUTPUT '1' LEVEL (Voh)	0.9 Vcc Min	
SYMMETRY	45/55% or 40/60%	
RISE & FALL TIME	10 nS Max.	
PULLABILITY	± 50 ppm Min ±100 ppm Max	
CONTROL VOLTAGE	1.65V ±1.65V	2.5V ±2.0V
LINEARITY	10% Max.	
START UP TIME	10 mS Max.	
OUTPUT LOAD	15 pF or 10TTL	30 pF or 10TTL
PHASE JITTER	1.0pS max, >200MHz: 5.0 pS Max	



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