

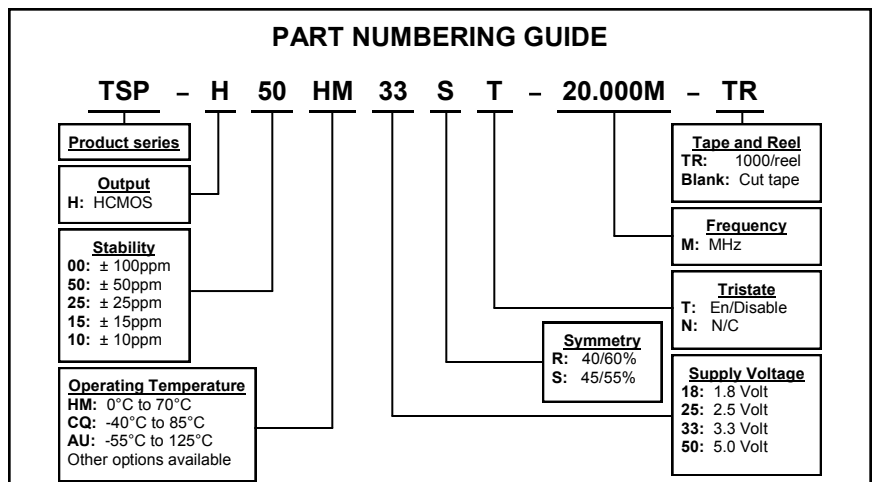
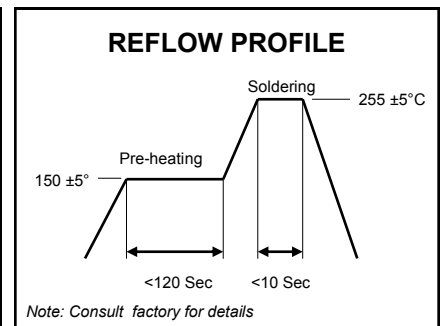
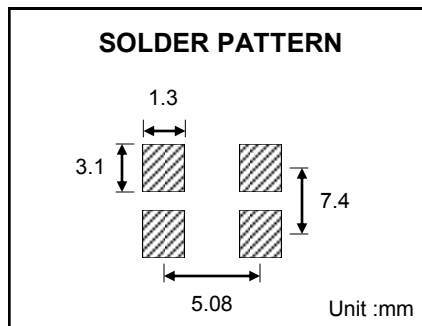
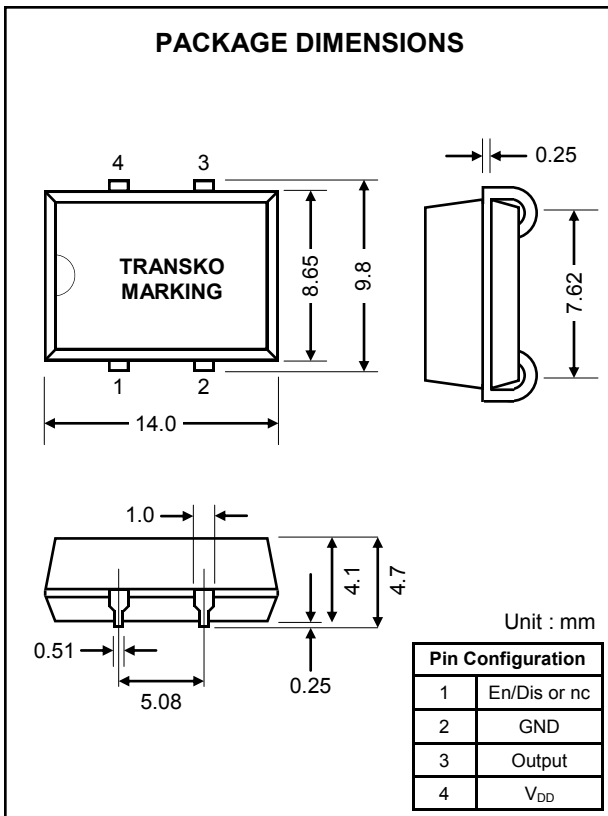
PLASTIC MOLDED STANDARD SMD OSCILLATOR (14.0x9.8x4.7mm)

FEATURES

- PLASTIC MOLDED SMD OSCILLATOR
- WIDE FREQUENCY RANGE
- REFLOW CAPABLE / LOW CURRENT



MODEL	TSP	
OUTPUT	CMOS/TTL	
FREQUENCY	1.000MHz ~ 85.000MHz	
FREQUENCY STABILITY	± 15 ppm or ±100 ppm	
OPERATING TEMPERATURE	STANDARD: 0 ~ +70°C, OPTION: -40 ~ +85°C	
STORAGE TEMPERATURE	-40°C ~ +85°C	
SYMMETRY	STANDARD: 40/60%, OPTION: 45/55%	
RISE & FALL TIME	3 ~ 6nS typical, 10nS max.	
OUTPUT LOGIC '0' LEVEL (Vol)	10% V _{DD} Max.	
OUTPUT LOGIC '1' LEVEL (Voh)	90% V _{DD} Min.	
INPUT VOLTAGE	3.3V ±5%	5.0V ±5%
INPUT CURRENT	15mA ~ 20mA typical, 30mA max.	
OUTPUT LOAD	15pF load	



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