

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

FEATURES

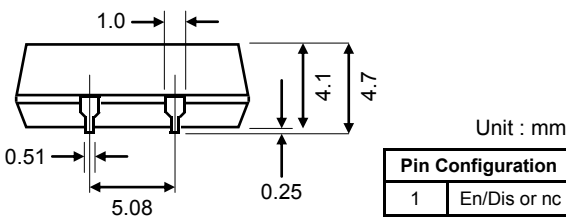
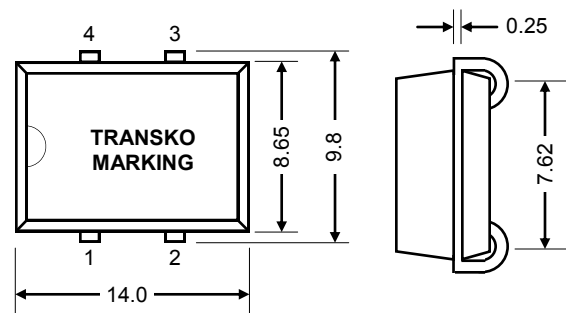
- PLASTIC MOLDED SMD OSCILLATOR
- WIDE FREQUENCY RANGE
- REFLOW CAPABLE / LOW CURRENT

RoHS
Compliant



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.	
"O" LEVEL	10% Vcc Max.	
"H" LEVEL	90% Vcc Min.	
INPUT VOLTAGE	3.3V ±5%	5.0V ±5%
INPUT CURRENT	15mA ~ 20mA typical, 30mA max.	
OUTPUT LOAD	15pF load	

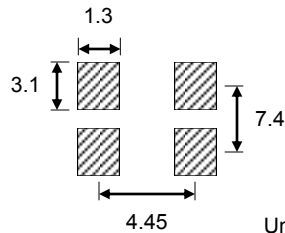
PACKAGE DIMENSIONS



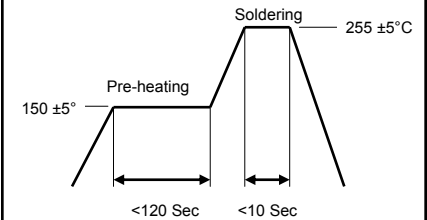
Unit : mm

Pin Configuration	
1	En/Dis or nc
2	Ground
3	Output
4	Vcc

SOLDER PATTERN

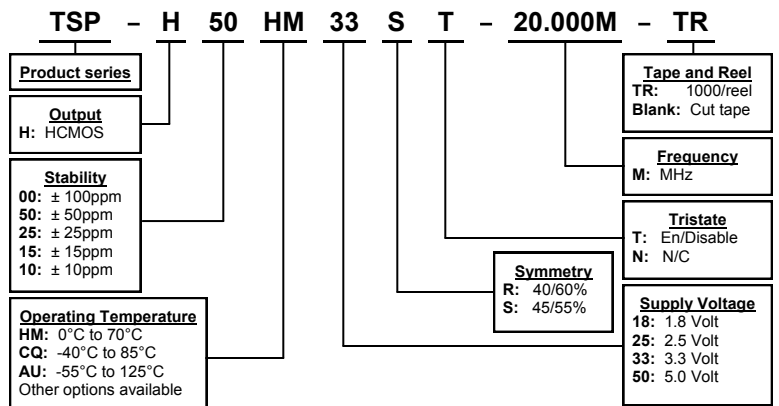


REFLOW PROFILE



Note: Consult factory for details

PART NUMBERING GUIDE



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