

SXO-7 Ceramic SMD Oscillator 7.0 x 5.0mm Series



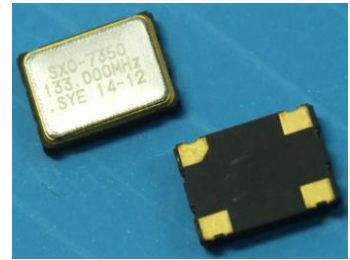
SHIN YOUNG ELECOM CO.,LTD.

Small SMD Seam Sealing

Wireless Communication, PC, LCDM

Tri-state Function Available

RoHS Compliant

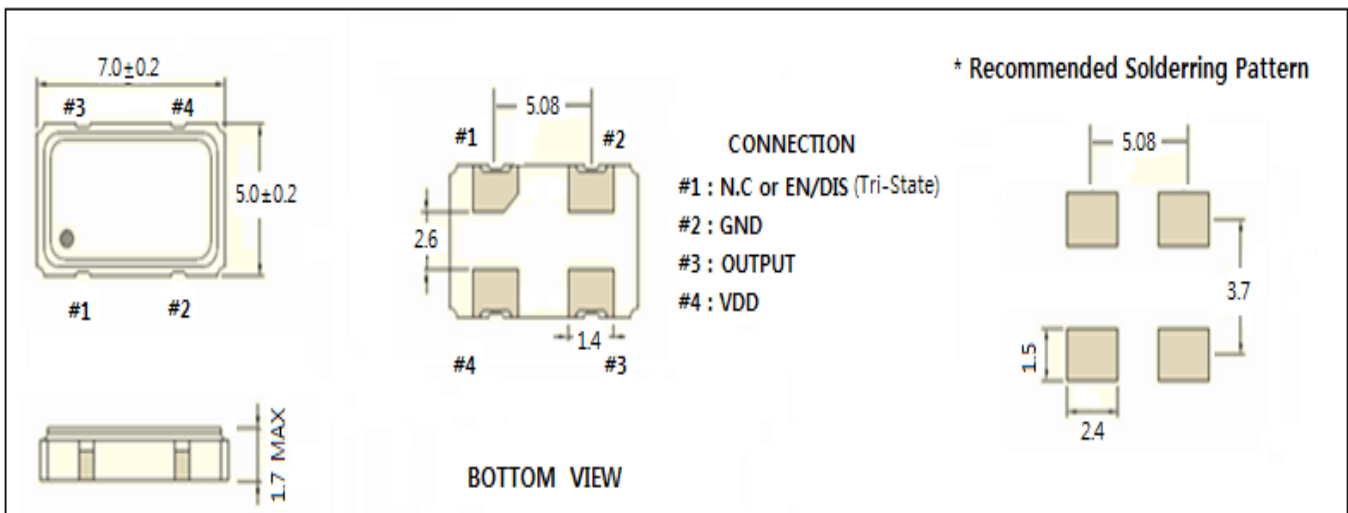


ELECTRICAL SPECIFICATIONS:

Frequency	1.000MHz to 170.000MHz
Frequency Stability	±25ppm, ±50ppm, user spec.
Supply Voltage (Vdd)	1.8V, 2.5V, 3.3V, 5.0V
Supply Current	20mA Max.
Operating Temperature	-10°C to +70°C(std), -40°C to +85°C
Storage Temperature	-55°C to +125°C
Symmetry (Duty)	50%±10%, user spec.
Output High Level	90% Vdd Min.
Output Low Level	10% Vdd Max.
Output Load	CMOS 15pF Max. user spec.
Output Rise and Fall Time (Tr/Tf)	10nSec Max. user spec.
Oscillation Start up Time	5mSec Max.
Aging	±3ppm Max.

MECHANICAL DETAILS:

■ DIMENSION [mm]



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