

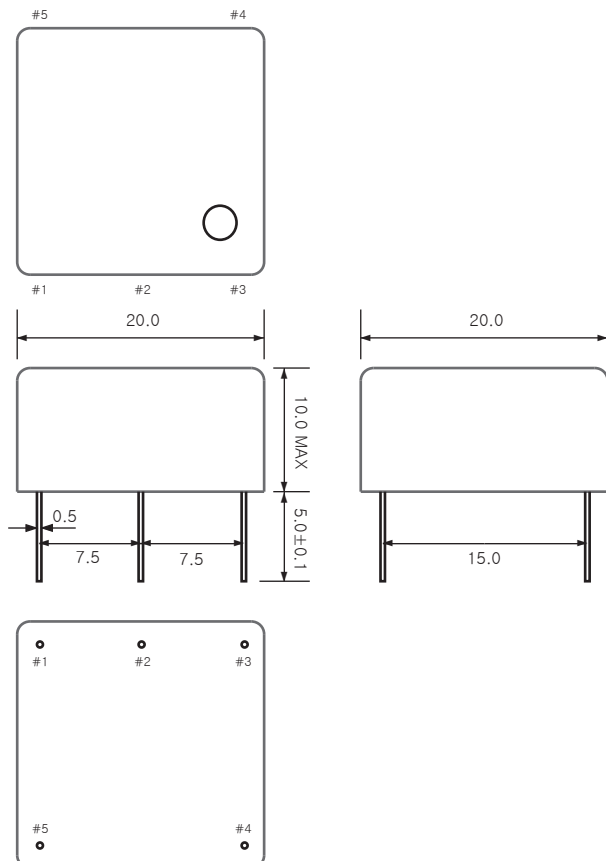
20X20 THRU-HOLE TYPE VCTCXO

HCMOS / TTL OUTPUT

Electrical Specification

Model	OCN5.0	OCN3.3
Supply Voltage (Vcc)	5Vdc \pm 5%(Std.)	3.3Vdc \pm 5%(Std.)
Frequency Range	1.0 to 160MHz (Fund : up to 40MHz)	1.0 to 100MHz (Fund : up to 40MHz)
Frequency Stability	See table 1 (VCTCXO part number guide)	
Operating Temperature	See table 2 (VCTCXO part number guide)	
Storage Temperature	-40 to 85 $^{\circ}$ C	
Supply Current	20mA Max @ 20MHz	
Symmetry	60/40%, 55/45%	
Rise and Fall time	5ns Max(Std.)	
Load	15pF/10TTL(Std.)	
Frequency Adjustment	\pm 3ppm Min (With Internal Trimmer)	
Pull Range	See table 3 (VCTCXO part number guide)	
Control Voltage	2.5Vdc \pm 2.0V (Std.)	1.65Vdc \pm 1.35V (Std.)
Aging	\pm 1.0ppm Max/Year(Std.)	

Dimensions



Pin Connection		
#1	Vcc	Vc or N.C. or Gnd
#2	Output	Vc or N.C. or Gnd
#3	Vc or N.C. or Gnd	Vcc
#4	Vc or N.C. or Gnd	Output
#5	Vc or N.C. or Gnd	Vc or N.C. or Gnd