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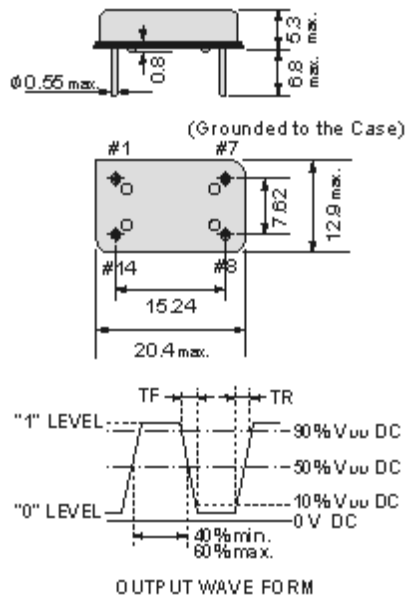
Clock Oscillator

HCMOS (TTL-Compatible) - 14 pin

5V

External Dimensions

Unit: mm



HCMOS-TTL compatible oscillator type
-features
-micro-processor clocks
-ultra compact metal package
-for wave soldering
-packed in antistatic tubes
-HCMOS 5 V

PIN	Connection
# 1	NC
# 7	GND
# 8	Output
# 14	+ 5 V DC

Specifications

Holder Type	14 Pin DIP (Full size)
Model	3XO-12C
Frequency Range	0.500 MHz to 150.000 MHz
Frequency Stability	± 100 ppm typ. (50ppm, 25ppm,10ppm optional)
Temperature Range	Operating: 0°C to +70°C (-30+125°C optional) Storage: -55°C to + 130°C
Power Supply Voltage	5V ± 0.5V DC
Supply Current (max.)	30 mA 0.500 MHz to 23.999 MHz 60 mA 24 MHz to 150.000 MHz.
Output Symmetry	60/40% normal, 45/55% tight at 50%
Output Rise and Fall Time	10 ns max. (15 pF)
Output Logic "0" Level	+0.5 V (10% V)
Output Logic "1" Level	+4.5 V (90% V)
Output Load	CL - 15 pF (typ.) 1 - 10 TTL max.

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