

TR3 - 005 SQUAREWAVE 10 MHz TCXO



5 Stability Options
HCMOS/TTL Output
Standard 14/4 PIN DIL
Hermetically Sealed
Low Aging
Low Phase Noise

MODEL: TR3-005
Frequency: 10 MHz
Supply Voltage: +5.0 Vdc
Input Current: 10 mA maximum
Output: HCMOS 50 pF Load
 or 5 TTL loads
Tr & Tf: <6 ns
Calibration at
2.5 Vdc & +25°C: ±1.0 ppm within 30 days
Aging: <1.0 ppm/1st year
 <5.0 ppm/10 years¹
Phase Noise: -125 dBc at 100 Hz
 -145 dBc at >5 KHz
 1) Projected aging based on continuous operation at
 an average of 40°C
CUSTOM OPTIONS:
 Mechanical trimmer via access port
 ±5.0 PPM Voltage Tune
 +3.0 Vdc
 10 to 22 MHz
PACKAGE: 13.2 x 20.8 x 10 mm
 14/4 DIL
SOLDER HEAT: IEC68-2-20A
 260 ±15°C for 10 ±1 sec

P/N OPTIONS

TR3-005-A ±1.0 PPM 0 to +50°C
TR3-005-B ±1.0 PPM 0 to +70°C
TR3-005-C ±1.5 PPM -20 to +70°C
TR3-005-D ±2.0 PPM -30 to +75°C
TR3-005-E ±4.0 PPM -40 to +85°C

BOTTOM VIEW

