

# SQXO2ATSM OSCILLATOR

312 kHz to 120 MHz  
Surface Mount Crystal Oscillator

## DESCRIPTION

The SQXO2ATSM oscillator consists of a CMOS-compatible hybrid circuit, hermetically sealed in a industry standard 24-pin ceramic leadless chip carrier.

## FEATURES

- CMOS and TTL compatible
- High frequency (AT)
- Wide temperature range
- Full military testing available
- Hermetically sealed

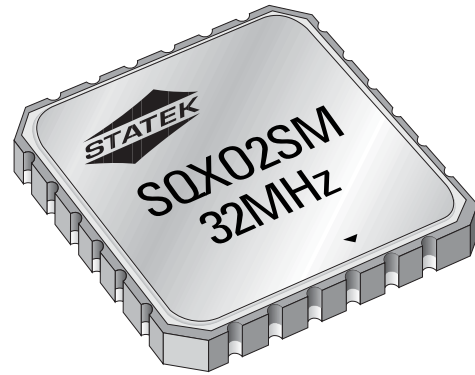
## APPLICATIONS

Industrial, Computer & Communications

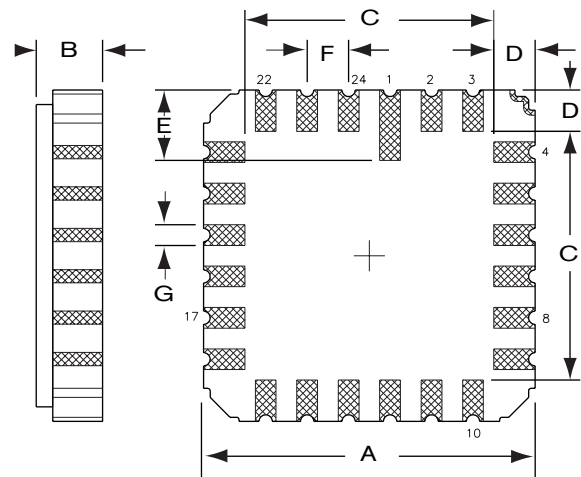
- Rugged Computer

Military & Aerospace

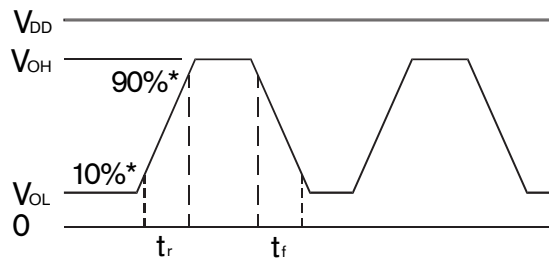
- Intelligent Munitions
- Avionics



## PACKAGE DIMENSIONS



## OUTPUT WAVE FORM



\* Of VDD

DIM	inches	mm
A	0.410 MAX.	10.16 MAX.
B	0.080 MAX.	2.03 MAX.
C	0.300 MAX.	7.62 MAX.
D	0.050 TYP.	1.27 TYP.
E	0.085 TYP.	2.16 TYP.
F	0.050 TYP.	1.27 TYP.
G	0.025 TYP.	0.64 TYP.

## PIN CONNECTIONS

Pin	Connection
5,6	V <sub>DD</sub>
13,14	Output
19,20	Output Enable, INH (Tri-State) or NC
23,24	Ground
All Others	NC