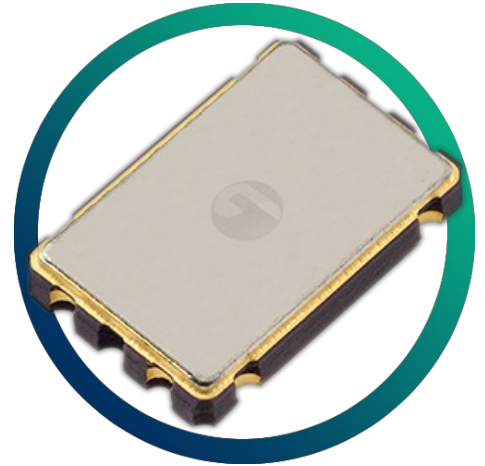


Custom Oscillator

Specify your custom Golledge oscillator here



- Can't find the oscillator you need within our listed range?
- Submit your requirements here
- Whether you need part matching or custom specifications
- Our expert team will quickly be in contact to help

CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Frequency Stability	
Package	
Operating Temperature Range	
Supply Voltage	
Driving Ability	
Enable/Disable Tristate Function?	
Special Jitter Performance?	
Ageing	
Required Quantity	

SPECIFICATIONS

Frequencies	From 10.kHz to 270MHz currently available
Ultra-miniature packages	As small as 2.0 x 1.6 x 0.85mm currently available
Tight frequency stabilities	As tight as ± 10 ppm readily available Our quoted oscillator frequency stabilities are inclusive of calibration tolerance, operating temperature range, supply voltage change, load change, ageing, shock and vibration
Low jitter and phase noise performance	Our oscillators feature phase jitter performance as low as 0.04ps typ (12kHz - 5.0MHz) and phase noise as low as -175dBc/Hz @ 1MHz
Low power consumption	As low as 10uA achieved through power saving functionality
High shock and vibration resistance	High shock resistance of 10,000g and vibration resistance of 40g readily available

ORDERING INFORMATION

To request a quotation please use the configurable options form to indicate your requirements, and then submit your request to our team. Our expert advisers are always happy to help and can be contacted on +44 1460 256 100 or at sales@golledge.com.

Once we've received your request our expert team will then produce a quotation tailored to meet your needs using the option codes you've selected.

Following product selection you will be issued with a seven character Golledge part number. Your Golledge part number is the internationally accepted Golledge manufacturing part number (MPN) that should be used for all project documentation, including bills of materials (BoMs) and purchase orders.

If you have any queries regarding any of our documentation our dedicated sales team will be happy to help.