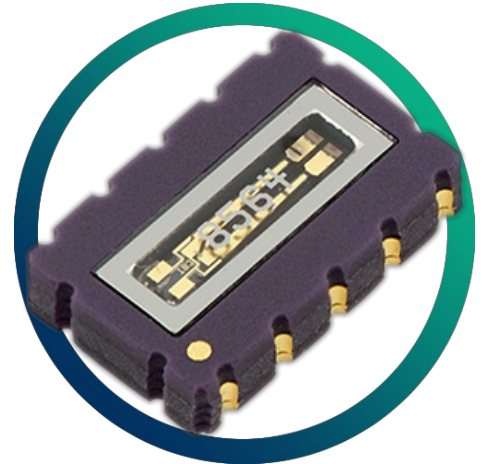


# Custom RTC

## Specify your custom Golledge RTC module here

- Can't find the RTC module 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
Time Accuracy	
Operating Temperature Range	
Package	
Shock and Vibration Resistance	
Qualification	
Additional functionality	
Required Quantity	

## SPECIFICATIONS

Time accuracy	Accuracy as good as <b><math>\pm 1.5\text{ppm}</math> or <math>0.13\text{s/day}</math></b> available
Miniature packages	As small as <b><math>3.2 \times 1.5 \times 0.8\text{mm}</math></b>
Automotive qualification	AEC-Q200 qualification available, with full PPAP documentation on request
Additional RTC functions	Clock and calendar functionality, timer, alarm, temperature sensor, time stamp event input, and user RAM all available
High shock and vibration resistance	<b>5,000g shock resistance</b> and <b>20g vibration resistance</b> readily available
Interface	SPI-bus and I <sup>2</sup> C-bus interfaces 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](mailto: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.

## OTHER INFORMATION

### About Golledge

We are the UK's leading supplier of frequency control products and are proud to serve the global electronics industry. Our philosophy is a focus firmly on your requirements by striving to meet and exceed your needs. We do this by ensuring the utmost quality and consistency in our products and services. If you have any queries about the Golledge service or any of our products please get in touch, we'd love to hear from you.

### Come and visit

Eaglewood Park, ILMINSTER,  
Somerset, TA19 9DQ, England

### Give us a call

Tel: +44 1460 256 100  
Fax: +44 1460 256 101

### Email us

[sales@golledge.com](mailto:sales@golledge.com)

### Our Worldwide Distributors

#### Belgium & Luxembourg

Alcom Electronics NV/SA



Email [info@alcom.be](mailto:info@alcom.be)  
Web [www.alcom.be](http://www.alcom.be)  
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Our customer feedback is testament to our quality; "Never had such good service as this from anyone in 35 years of being in the industry, this is impressive and has really helped us out of a corner to keep the design flowing" Andy (Senior Design Engineer), "As always your support is state of the art" Nicoleta (Material Management), "Legendary work - as usual it has to be said" John (Operations).

To take advantage of our highly praised service get in touch with us today.