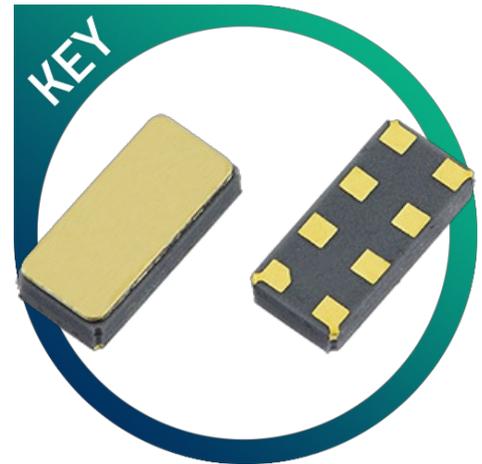


RV4162C7

RTC I²C bus

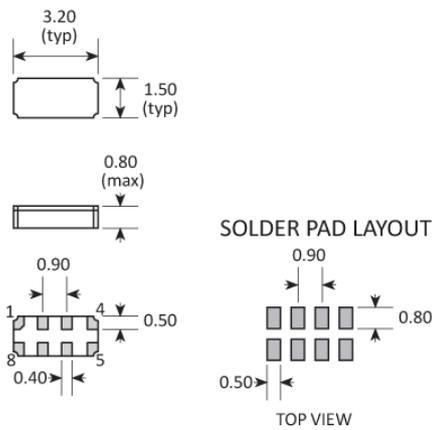
- Ultra-miniature ceramic SMD RTC module
- Compliant with I2C-Bus interface (400kHz)
- AEC-Q200 compliant option
- Built-in crystal for adjustment-free operation
- Programmable alarm, timer and interrupt



CONFIGURABLE OPTIONS

| Parameter | Option Code |
|-----------|-------------|
|-----------|-------------|

PACKAGE DRAWING



| PAD | CONNECTION | PAD | CONNECTION |
|-----|---------------------------|-----|--|
| 1 | Serial data (SDA) | 5 | Supply voltage (VDD) |
| 2 | Frequency output (CLKOUT) | 6 | Interrupt output ($\overline{\text{INT}}$) |
| 3 | Ground (VSS) | 7 | Not connected |
| 4 | Not connected | 8 | Serial clock input (SCL) |

Dimensions in mm

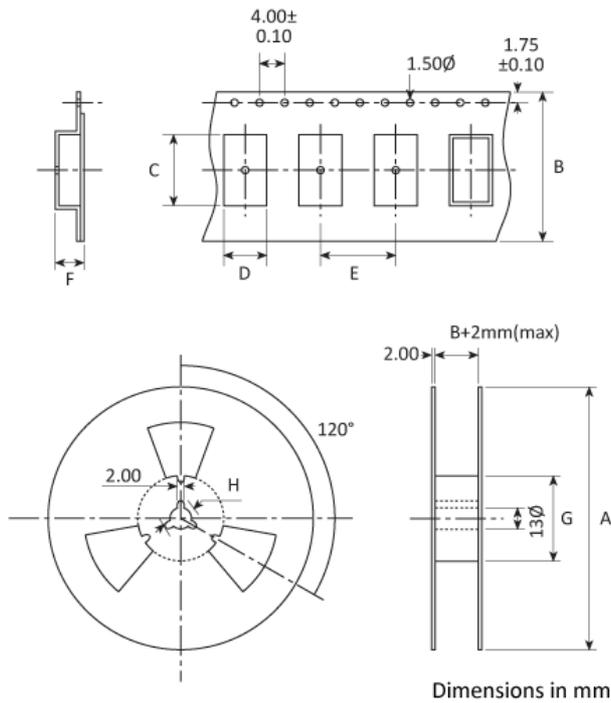
ORDERING INFORMATION

To request a quotation for the RV4162C7 please use the configurable options form to choose the options you require and then submit your configured product to our team. Our expert advisers are always happy to help with your requirements and can be contacted on +44 1460 256 100 or at sales@golledge.com.

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.

TAPE & REEL SPECIFICATION



A:178° B:12 C:3.5 D:1.8 E:4 F:1 G:80 H:21

*Larger reel size available. Please ask for details

CONSTRUCTION

Ceramic package, gold flashed pads

HANDLING & STORAGE



Human Body Model (HBM) 1A (250V to < 500V)



Moisture Sensitivity Level (MSL): 1

COMPLIANCE



Lead-free (< 0.1% by weight)



RoHS compliant with no exemptions.