



## MC405

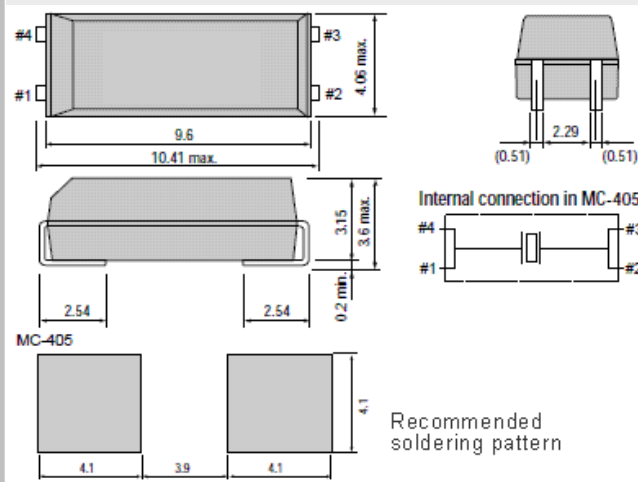


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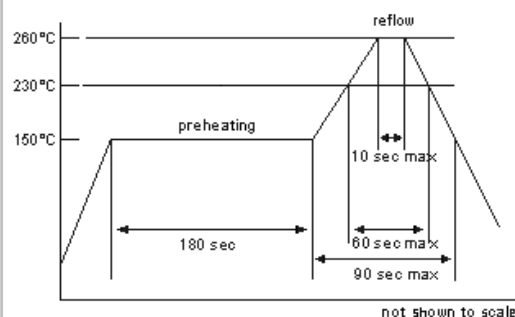
### Quartz Crystal Unit MC405J

- kHz Range Crystal Unit SMD
- SMD in plastic case (8.0 x 3.8 x 2.54) mm
- on Tape & Reel
- Available in many standard and special frequencies
- RoHS conform; Lead-free product

### External Dimensions



### Soldering Conditions



## Specifications - Product No. A000032768EHFGPJ43EE

|                               |                          |
|-------------------------------|--------------------------|
| Holder Type:                  | MC405J                   |
| Frequency:                    | 32.768000 kHz            |
| Frequency Stability at 25°C:  | ±20 ppm                  |
| Temperature Stability:        | ±20 ppm @ -40°C to +85°C |
| Storage Temperature:          | -55°C to +125°C          |
| Drive Level:                  | 1.0 µW max.              |
| Load Capacitance (CL):        | 12.5 pF                  |
| Shunt Capacitance (C0):       | < 2.0 pF                 |
| Equivalent Series Resistance: | 50 kOhm max.             |
| Aging:                        | ± 3 ppm / year max.      |

### GERMANY:

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