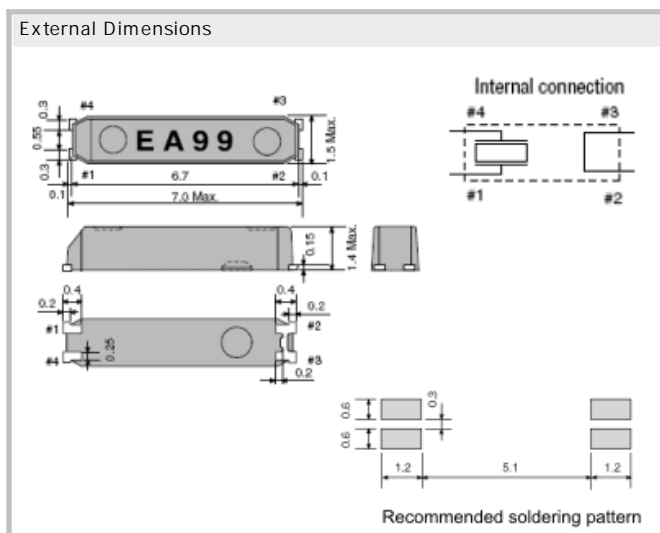


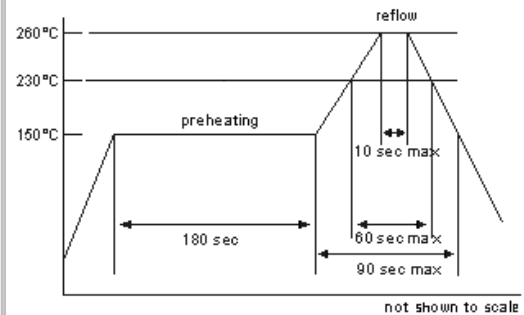


Quartz Crystal Unit MC146

- kHz Range Crystal Unit SMD
- SMD in plastic case (7.0 x 1.5 x 1.4) mm
- on Tape & Reel
- Available in many standard and special frequencies
- RoHS conform; Lead-free product



Soldering Conditions



Specifications - Product No. A000032768EDFAPN43EE

Holder Type:	MC146
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):	< 1.2 pF
Shock Resistance:	± 5 ppm max.
Equivalent Series Resistance:	65 kOhm max.
Aging:	± 3 ppm / year max.

GERMANY:

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