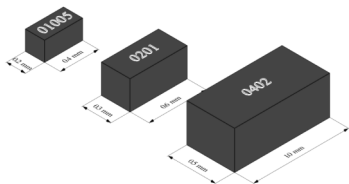
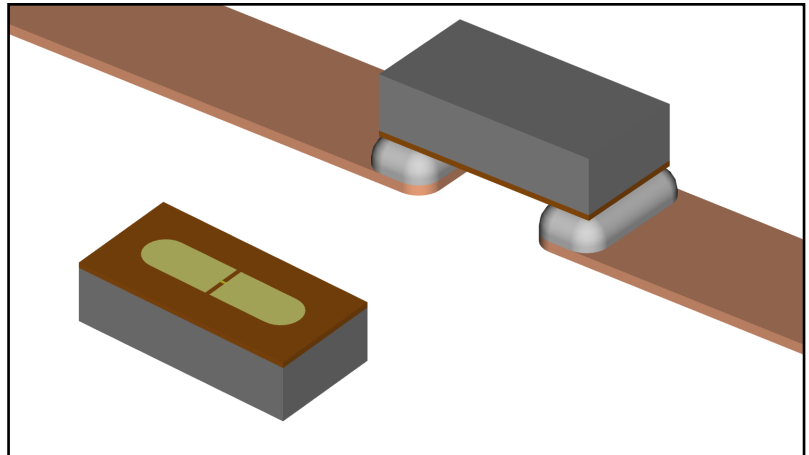


Surface Mount Ultra Small Foot Print Flip Chip Fuse MN01005-30 (0.4mm x 0.2mm x 0.2mm)

Features & Benefits

- Fast Acting Fuse
- Ultra-Small Size (0.4mm x 0.2mm x 0.2mm)
- Lead Free/ RoHS Compliant
- Die, Chip-Scale, and SMD Packaging Options
- Tape & Reel



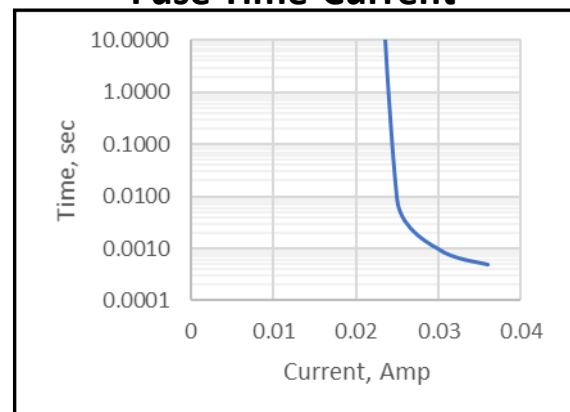
The ultra small precision fuses are made using semiconductor technology methods to provide ultra-miniature fuses capable of accuracies that are generally not possible in traditional fuse manufacturing methods.

The MN01005-30 is designed to carry up to 10mA and open in under 20ms when a 30mA current is passed to satisfy safety requirements as per ADS – automatic disconnection of supply. The flip chip design allows for direct mounting on PCBs using standard reflow processes.

Electrical Characteristics

Ampere Rating (A)	10mA
Max Voltage Rating (V)	18V
Interrupting Rating	200mA@20VDC
Nominal Cold Resistance	2Ω
Nominal Melting I ² t	< 1·10 ⁻⁶ (A ² sec)

Fuse Time-Current



Preliminary Datasheet