

**Type RC Series**

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A range of unique surface mount devices. Avoid damage to sensitive tiny electronic circuits by incorporating these probe pads in the circuitry. A choice of three sizes relate to standard chip footprint areas. These probe pads are packaged on tape for high speed automatic placement. They enable safe probing of circuitry when adjusting, setting up measuring or repairing tiny electronic circuitry.

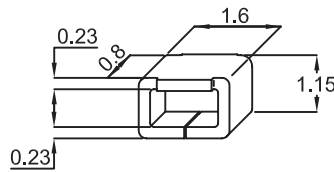
**Key Features**

- Small Dimensions
- Suited to Flow or Reflow Soldering
- Solder Only Sticks to Plated Base
- Packaged on Tape and Reeled
- High Current Handling
- Unaffected by Climatic Changes

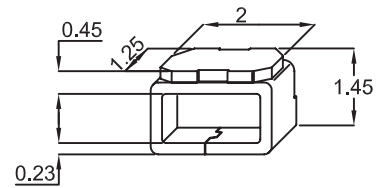
**Characteristics - Electrical**

| Type | Dimensions                  | Resistance              | Weight | Current | Operating Temperature |
|------|-----------------------------|-------------------------|--------|---------|-----------------------|
| RCU  | 1.60 x 0.80                 | Less Than 50 Milli Ohms | 6.3mg  | 2 Amps  | -55°C - +125°C        |
| RCT  | 2.00 x 1.20                 |                         | 13.8mg |         |                       |
| RCS  | 3.2 x 1.60<br>(Height 1.25) |                         | 21.4mg |         |                       |
| RCW  | 3.2 x 1.60<br>(Height 1.25) |                         | 26.6mg |         |                       |

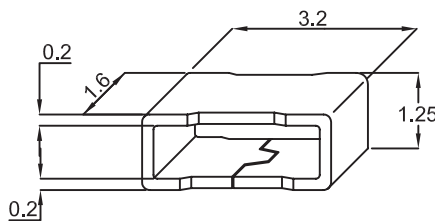
**Dimensions  
RCU (0603)**



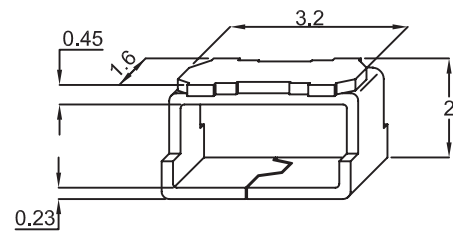
**RCT (0805)**



**RCS (1206)**



**RCW (1206)**



**How to Order**

| RCU-         | OC                          |
|--------------|-----------------------------|
| Common Part  | Reel Size                   |
| RCU- - 06:03 | OC - 2000 Pieces (7" Reel)  |
| RCT- - 08:05 | OD - 5000 Pieces (10" Reel) |
| RCS- - 12:06 |                             |
| RCW- - 12:06 |                             |