

# THE DATASHEET OF 1060TR

# THRU-HOLE (THM) & SURFACE MOUNT (SMT) VIBRA-FIT HOLDERS

- · Extremely rugged, holds battery securely under shock and vibration applications.
- Polarized holder protects circuit from improper battery insertion.
- · Polarity clearly marked
- Safe for all soldering and reflow operations

- · Designed for manual insertion of battery
- Glass Filled LCP base material UL Rated 94V-0 impervious to most industrial solvents
- Operating Temperature Range: -60°F to 293°F (-50°C to 146°C)

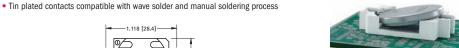
#### 2025 / 2032 THRU HOLE MOUNT HOLDER

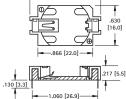
Thru Hole Mount

#### **MATERIAL:**

Contacts: .006 (.15) Phosphor Bronze, Tin Plate Base: Glass Filled LCP, UL Rated 94V-0

| CAT.<br>NO. | BATTERY REFERENCE |
|-------------|-------------------|
| 1059        | CR2025. DL2032    |







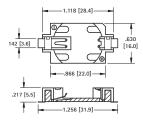
Mounting Detail

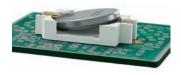


#### 2025 / 2032 SURFACE MOUNT HOLDER

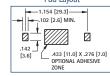
### AVAILABLE ON TAPE AND REEL

- Compatible with vacuum and mechanical pick & place assembly systems
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards
- · Viewable solder tails allows for easy solder joint inspection





Pad Layout



Contacts: .006 (.15) Phosphor Bronze, Gold Plate (Flash)

Base: Glass Filled LCP, UL Rated 94V-0

Surface Mount

| CAT. NO.<br>BULK | ON TAPE<br>& REEL | BATTERY REFERENCE |
|------------------|-------------------|-------------------|
| 1060             | 1060TR            | CR2025, DL2032    |

Tape & Reel Spec's: 44mm wide; 20mm pitch; 13 inch reel (500 pieces per reel)

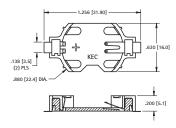
# SURFACE MOUNT (SMT) AUTO-IN HOLDERS

- · Designed for applications where the battery will be automatically inserted via a vacuum or mechanical pick-and-place device
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards
- · Viewable solder tails allows for easy solder joint inspection
- Gold plated contacts assure low contact resistance
- Ideal for retaining cells securely under shock and vibration · Compatible with most vacuum and mechanical pick-and-place assembly systems



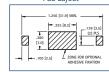
Surface Mount

# **2032 LOW PROFILE HOLDER** AVAILABLE ON TAPE AND REEL





Pad Lavout



## **MATERIAL:**

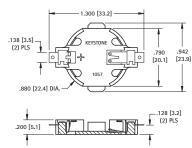
Contacts: .006 [.15] Phosphor Bronze, Gold Plate (Flash) Base: Glass Filled LCP, UL Rated 94V-0

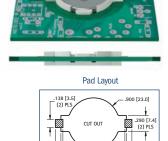
| CAT. NO.<br>BULK | ON TAPE<br>& REEL | BATTERY REFERENCE |
|------------------|-------------------|-------------------|
| 1058             | 1058TR            | CR2032            |

#### **2032 ULTRA LOW PROFILE HOLDER**

# AVAILABLE ON TAPE AND REEL

- Ideal when circuit board height is a critical design parameter
- Rises only 2mm above the PCB surface by mounting the holder thru a hole in the PCB, allowing the holder to sit through the PCB
- Built-in stabilization tabs add mounting security





#### **MATERIAL:**

Contacts: .009 (.23) Phosphor Bronze, Gold Plate (Flash) Base: Glass filled LCP, UL Rated 94V-0

| CAT. NO.<br>BULK | ON TAPE<br>& REEL | BATTERY REFERENCE |
|------------------|-------------------|-------------------|
| 1057             | 1057TR            | CR2032            |

Tape & Reel Spec's: 56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)