

**SEA&LAND ELECTRONIC CORP.**  
 13F., No.120-10,  
 Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,  
 Taiwan  
 Tel.: 886-2-8221-2567  
 Fax.: 886-2-2225-7268

**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: R30-400  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2014/12/29  
 PAGE NO.: 1 of 1


## Specification Sheet

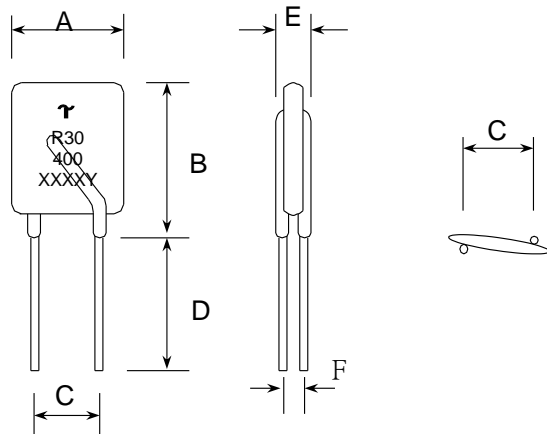
Insulating Material:  
 Meets UL94 V-0 Requirements

Lead-Free, RoHS Compliant

Lead Material:  
 Tin Plated Copper, 20AWG (0.032"Dia)

Marking:

 Sea&Land Logo  
 R30 Radial Type 30V  
 400 Hold Current  
 XXXXY Date Code & Factory Code



**TABLE I. DIMENSIONS:**

|    | A    | B    | C   | D   | E   | F   |
|----|------|------|-----|-----|-----|-----|
|    | MAX  | MAX  | TYP | MIN | MAX | MAX |
| mm | 14.0 | 20.1 | 5.1 | 7.6 | 3.0 | 1.2 |

**TABLE II. PERFORMANCE RATINGS:**

| Model   | V <sub>max</sub><br>(Vdc) | I <sub>max</sub><br>(A) | I <sub>hold</sub><br>@25°C<br>(A) | I <sub>trip</sub><br>@25°C<br>(A) | P <sub>d</sub><br>Typ.<br>(W) | Maximum Time<br>To Trip |               | Resistance               |                          |                          |
|---------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|-------------------------|---------------|--------------------------|--------------------------|--------------------------|
|         |                           |                         |                                   |                                   |                               | Current<br>(A)          | Time<br>(Sec) | R <sub>imin</sub><br>(Ω) | R <sub>imax</sub><br>(Ω) | R <sub>1max</sub><br>(Ω) |
| R30-400 | 30                        | 40                      | 4.00                              | 8.00                              | 2.5                           | 20.0                    | 12.7          | 0.010                    | 0.030                    | 0.050                    |

### Order Information

### Packing

| R30                 | 400                        | K or S                                | R or U                                | Model   | Reel Q'ty | Bag Q'ty |
|---------------------|----------------------------|---------------------------------------|---------------------------------------|---------|-----------|----------|
| Radial type<br>30 V | Hold<br>Current<br>4.00(A) | K= Kink leads<br>S= Straight<br>leads | R= Tape & reel<br>U= Bulk<br>packaged | R30-400 | 1500      | 500      |

Tape & Reel packaging per EIA468-B stand

Recognition: UL / TÜV, approved.

E319079/R 50274672

