

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: R30-110  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2014/12/29  
 PAGE NO.: 1 of 1

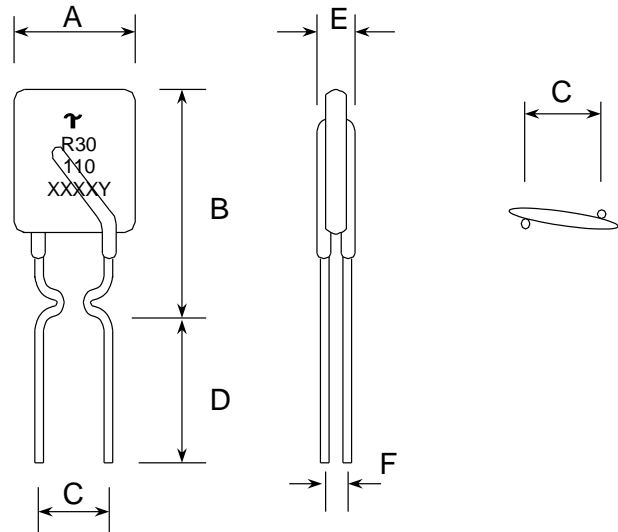
## Specification Sheet

Insulating Material:  
 meets UL94 V-0 Requirements  
 Lead-free, RoHS Compliant

Lead Material:  
 Tin plated copper-clad steel, 24AWG (0.020"Dia)

**Marking:**

- Sea&Land Logo
- R30 - Radial type 30V
- 110 - hold current
- XXXXY - Date code & Factory code



**TABLE I. DIMENSIONS:**

|    | A   | B    | C   | D   | E   | F   |
|----|-----|------|-----|-----|-----|-----|
|    | MAX | MAX  | TYP | MIN | MAX | MAX |
| mm | 7.4 | 14.2 | 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) |
| R30-110 | 30                        | 40                      | 1.10                              | 2.20                              | 0.7                           | 5.50                    | 6.6           | 0.050                    | 0.120                    | 0.170                    |

**Order Information**

**Packing**

| R30                 | 110                        | K or S                                | R or U                                | Model   | Reel Q'ty | Bag Q'ty |
|---------------------|----------------------------|---------------------------------------|---------------------------------------|---------|-----------|----------|
| Radial type<br>30 V | Hold<br>Current<br>1.10(A) | K= Kink leads<br>S= Straight<br>leads | R= Tape & reel<br>U= Bulk<br>packaged | R30-110 | 3000      | 500      |

Tape & Reel packaging per EIA468-B stanc

Recognition: UL / TÜV, approved.

E319079/R 50274672

