

**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: R30-900  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2020/12/16  
 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
- 900 - hold current
- XXXX - Date code & Factory code

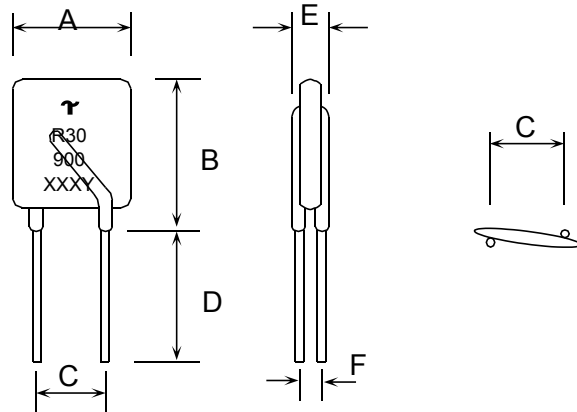


TABLE I. DIMENSIONS:

|    | A    | B    | C    | D    | E    | F    |
|----|------|------|------|------|------|------|
|    | MAX  | MAX  | TYP  | MIN  | MAX  | MAX  |
| mm | 24.1 | 29.7 | 10.2 | 7.6  | 3.0  | 2.0  |
| in | 0.95 | 1.17 | 0.40 | 0.30 | 0.12 | 0.08 |

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   |               | Resistance               |                          |
|---------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|----------------|---------------|--------------------------|--------------------------|
|         |                           |                         |                                   |                                   |                               | To Trip        |               | R <sub>imin</sub><br>(Ω) | R <sub>1max</sub><br>(Ω) |
|         |                           |                         |                                   |                                   |                               | Current<br>(A) | Time<br>(Sec) |                          |                          |
| R30-900 | 30                        | 40                      | 9.00                              | 18.00                             | 4.2                           | 40.0           | 20.0          | 0.005                    | 0.020                    |

### Order Information

### Packing

| R30                 | 900                    | K or S                                | R or U                                | Model   | Reel Q'ty | Bag Q'ty |
|---------------------|------------------------|---------------------------------------|---------------------------------------|---------|-----------|----------|
| Radial type<br>30 V | Hold<br>Current<br>(A) | K= Kink leads<br>S= Straight<br>leads | R= Tape & reel<br>U= Bulk<br>packaged | R30-900 | -         | 500      |

Tape & Reel packaging per EIA468-B stan

Recognition: UL/TÜV, approved.

E201504/E319079  
 R 50274672  
 2015/863/EU  
 EN14582

