

Sea & Land Integrated Corp.

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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: R16-900
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 (0.81mm/0.032"Dia)

Marking:

└── Sea&Land Logo

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R16 - Radial Type 16V

900 - Hold Current

XXXY - Date Code & Factory Code

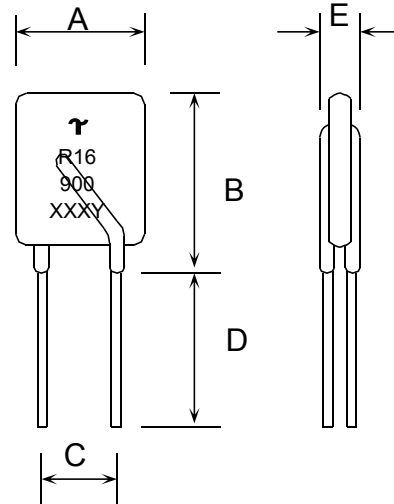


TABLE I. DIMENSIONS:

| | A | B | C | D | E |
|----|------|------|------|------|------|
| | Max. | Max. | Typ. | Min. | Max. |
| mm | 14.0 | 24.9 | 5.1 | 7.6 | 3.1 |
| in | 0.55 | 0.98 | 0.20 | 0.30 | 0.12 |

TABLE II. PERFORMANCE RATINGS:

| Model Number | V_{max} (Vdc) | I_{max} (A) | I_{hold} @25°C (A) | I_{trip} @25°C (A) | P_d Max. (W) | Maximum Time To Trip | | Resistance | |
|--------------|--------------------|------------------|----------------------------|----------------------------|-------------------|----------------------|---------------|--------------------------|--------------------------|
| | | | | | | Current (A) | Time (Sec) | R _{imin} (Ω) | R _{1max} (Ω) |
| R16-900 | 16 | 100 | 9.00 | 15.30 | 3.30 | 45.00 | 5.5 | 0.004 | 0.015 |

Recognition:

2015/863/EU
EN14582