

Amphenol

Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: CL-140 (RL3504-31.2-73-S13)	Originated by: Shane Schneider THM Ref. No. 67624100	PAGE 1 of 1 DATE: 10/31/2016
CUSTOMER: Catalog	CUSTOMER SPECIFICATION No. N/A	

DESCRIPTION: NTC Disc for Inrush Current Limiting

ELECTRICAL SPECIFICATION

Resistance specification: 50.0 ohms \pm 25% @ +25°C
 Max Steady State Current: 1.1 Amps @ +25°C
 Max Capacitance: 600 μ Farads @ 120 VAC Rms, 150 μ Farads @ 240 VAC Rms
 Max Energy: 4.32 Joules
 Dissipation Constant: 4 mW/°C nominal (still air at +25°C)
 Thermal Time Constant: 90 seconds nominal (still air at +25°C)
 Temperature Range: -50°C to +175°C

MECHANICAL SPECIFICATION

Encapsulant: Epoxy, black

Leads: #24 AWG Alloy 52

Approximate Weight: 0.79 grams

Storage Moisture Sensitivity: None

"A": 0.45" max
 "B": 0.17" max
 "C": 1.50" min
 "D": 0.25" C/C ref
 "E": 0.20" max

RoHS Compliant

UL 1434 Listed

OUTLINE DRAWING

Dimensions are in inches
(not to scale)

