



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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)

