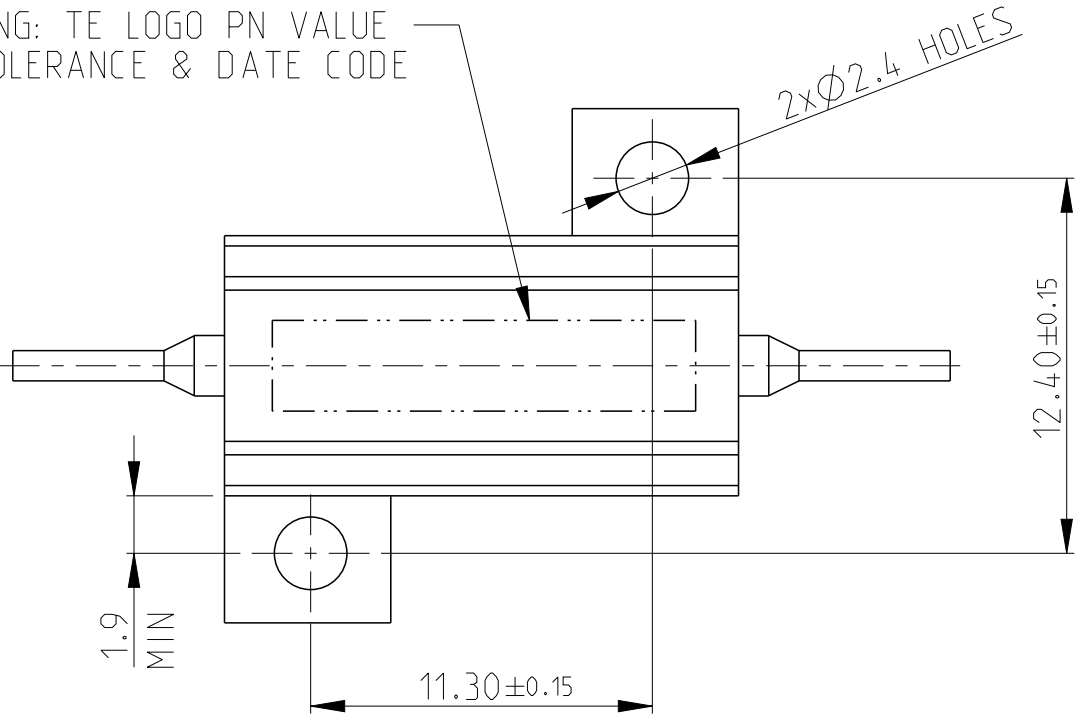


REVISIONS

| P | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|---|-----|-------------------------------|-----------|-----|------|
|   | B2  | Released as per ECR-09-006012 | 16-MAR-09 | SP  | JC   |
|   | B3  | ECR-13-007945                 | 14MAY2013 | KR  | TN   |
|   | V   | ECR-16-003725                 | 14MAR2016 | KR  | TN   |
|   |     |                               |           |     |      |

LASER MARKING: TE LOGO PN VALUE  
TOLERANCE & DATE CODE



1 FOR FURTHER INFORMATION SEE DATA SHEET FOR  
HS SERIES-ALUMINIUM HOUSED RESISTORS

2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE  
AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 10 WATTS MOUNTED  
ON STD HEATSINK

BS OHMIC RANGE : R051 TO 7KS

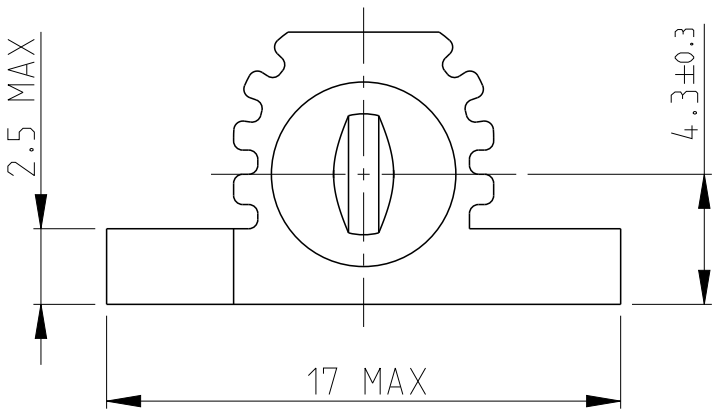
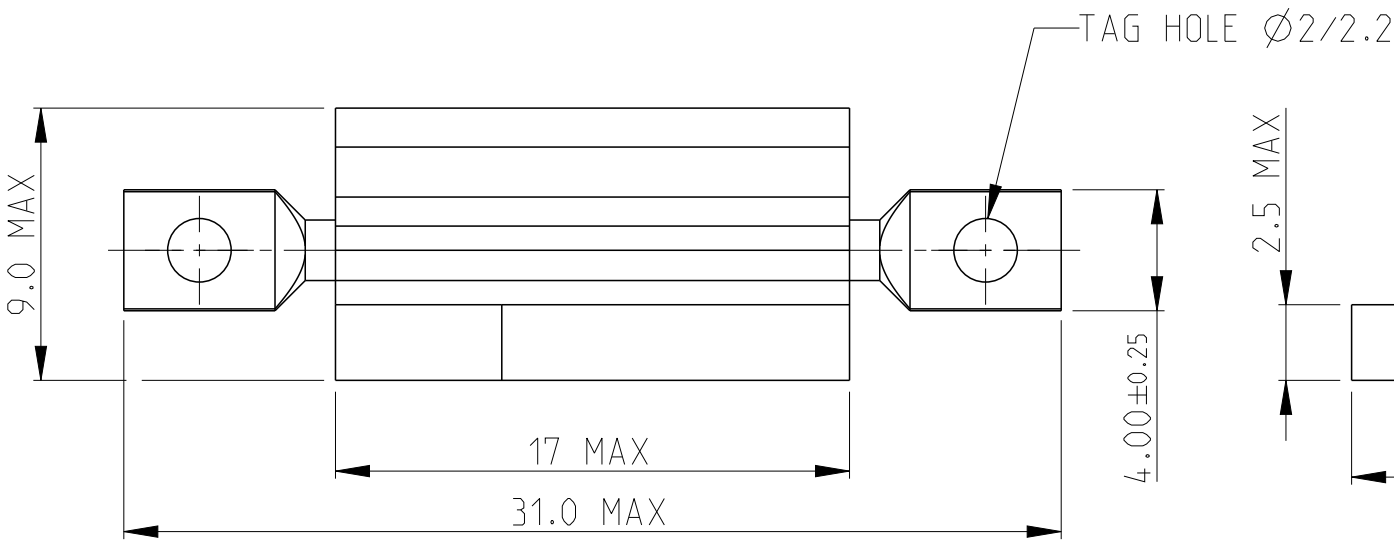
STABILITY : ΔR < =1% PER 1000Hrs

ISOLATION VOLTAGE : 1400V DC/AC pk

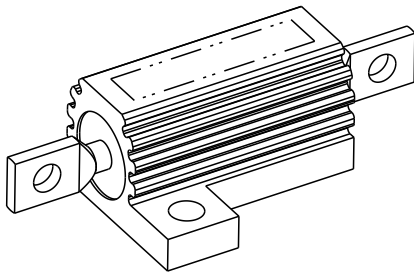
MAX WORKING VOLTAGE : 150V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm  
> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56



RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN D KENNEDY 07.NOV.05

CHK J CATCHPOLE 07.NOV.05

APVD J CATCHPOLE 07.NOV.05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



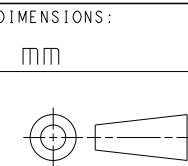
TE Connectivity

NAME HSA 5 METAL CLAD RESISTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1625963

SCALE 4:1 SHEET 1 OF 1 REV V



| DIMENSIONS: |      | TOLERANCES UNLESS OTHERWISE SPECIFIED: |      |
|-------------|------|----------------------------------------|------|
| mm          |      |                                        |      |
| 0 PLC       | ±0.5 | 1 PLC                                  | ±0.2 |
| 2 PLC       | ±0.1 | 3 PLC                                  | ±    |
| 4 PLC       | ±    | ANGLES                                 | ±5°  |

MATERIAL  
-  
material\_2

FINISH  
-  
finish\_spec\_2

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[HSA56R8J](#)