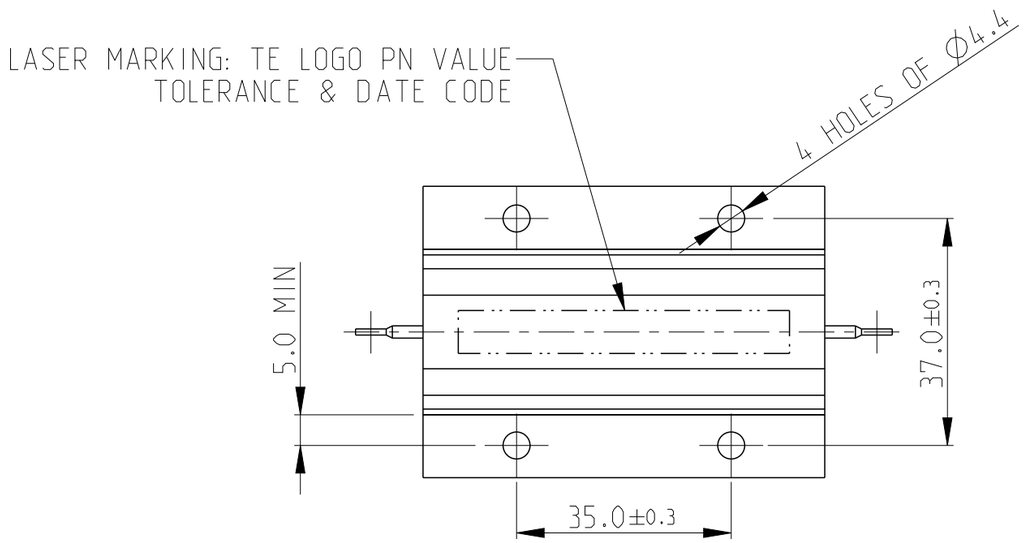
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A1 | Released as per ECR-08-022292 | 4-Sep-08 | SP | JC |
| | AH | ECR-16-003725 | 12MAR2016 | KR | TN |
| | | | | | |
| | | | | | |



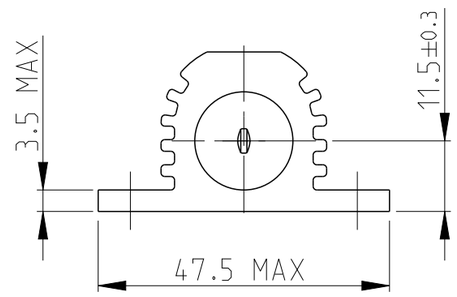

1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

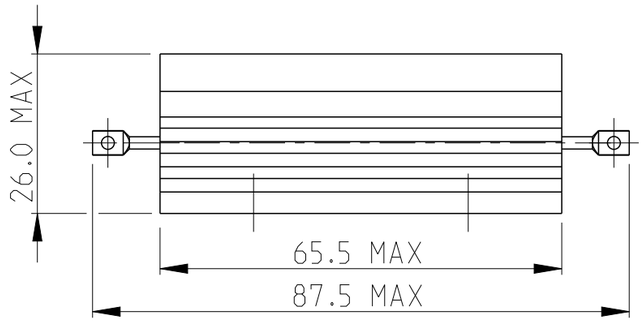
2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF

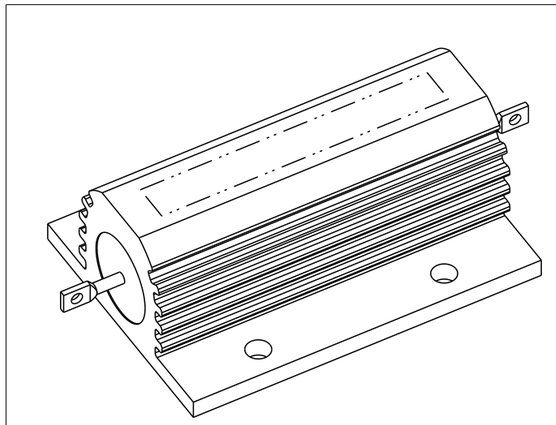
3 TECHNICAL SPECIFICATION

| | |
|---|---|
| DISSIPATION AT 25°C : | 100 WATTS MOUNTED ON STD HEATSINK |
| OHMIC RANGE : | R10 TO 75K |
| STABILITY : | ΔR < =2% PER 1000Hrs |
| ISOLATION VOLTAGE : | 3500V DC/AC pk |
| MAX WORKING VOLTAGE : | 1900V DC/AC rms |
| TEMP COEFFICIENT : | > 1R0 50ppm<br>> 100R 25ppm |
| CLIMATIC CATEGORY : | 55/200/56 |

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
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

DWN DAVE KENNEDY 27.SEP.05
CHK J CATCHPOLE 28.SEP.05
APVD J CATCHPOLE 28.SEP.05
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HSC100 METAL HOUSED POWER RESISTOR

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-1625999 | - |

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV AH