

REVISIONS

| P | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|---|-----|-------------------------------|-----------|-----|------|
|   | C1  | Released as per ECR-08-022292 | 4-Sep-08  | SP  | JC   |
|   | Y   | 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 : 16 WATTS MOUNTED ON STANDARD HEATSINK

BS OHMIC RANGE : R051 TO 14K

STABILITY :  $\Delta R < = 1\%$  PER 1000Hrs

ISOLATION VOLTAGE : 1400V DC/AC pk

MAX WORKING VOLTAGE : 250V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

LASER MARKING: TE LOGO PN VALUE  
TOLERANCE & DATE CODE

2xØ2.4 HOLES

15.90±0.15

1.9  
MIN

14.30±0.15

TAG HOLE Ø2/2.2

21 MAX

36.5 MAX

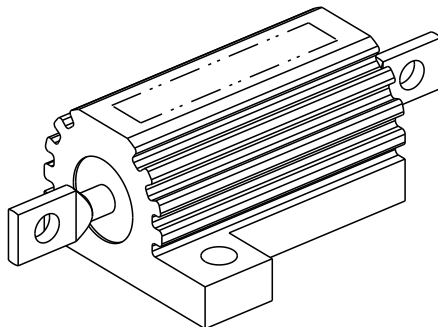
11 MAX

5.2±0.3

3.2  
MAX

21 MAX

RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 15.AUG.02

CHK -

APVD -

PRODUCT SPEC

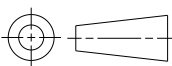
APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.5  
1 PLC ±0.2  
2 PLC ±0.1  
3 PLC ±  
4 PLC ±  
ANGLES ±

MATERIAL

material\_2

FINISH

finish\_spec\_2



TE Connectivity

NAME

HSA10 METAL CLAD RESISTOR

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=1625966

RESTRICTED TO

-

SCALE

4:1

SHEET

1 OF 1

REV

Y