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RELEASED FOR PUBLICATION

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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 |
| AH1 | | ECR-18-019547 | 14DEC2018 | SR | AP |
| AH2 | | ECR-19-004212 | 15MAR2019 | SR | CB |

LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE4 HOLES OF $\phi 4.4$

5.0 MIN

37.0 ± 0.3

35.0 ± 0.3

3.5 MAX

47.5 MAX

11.5 ± 0.3

26.0 MAX

65.5 MAX

87.5 MAX

1 FOR FURTHER INFORMATION SEE DATA SHEET FOR
HS SERIES-ALUMINIUM HOUSED RESISTORS2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE
AND TOLERANCE, PLEASE REFER TO DMF3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 100 WATTS MOUNTED
ON STD HEATSINK

OHMIC RANGE : R10 TO 75K

STABILITY : $\Delta R \leq 2\%$ PER 1000Hrs

ISOLATION VOLTAGE : 3500VAC rms

MAX WORKING VOLTAGE : 1900V DC/AC rms

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

CLIMATIC CATEGORY : 55/200/56

RoHS Compliant

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 27.SEP.05
DAVE KENNEDYCHK 28.SEP.05
J CATCHPOLEAPVD 28.SEP.05
J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
HSC100 METAL HOUSED
POWER RESISTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1625999

SCALE 1:1 SHEET 1 OF 1 REX AH2

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

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FINISH

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1470-19 (3/13)

Mouser Electronics

Authorized Distributor

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

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[HSC10025RJ](#)