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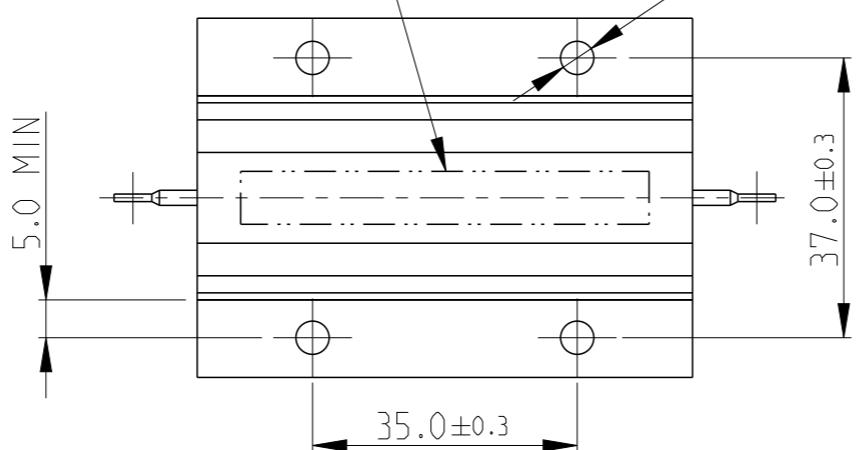
OCT. 2005

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LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE

4 HOLES OF $\phi 4.4$



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 : $\Delta R < = 2\%$ PER 1000Hrs

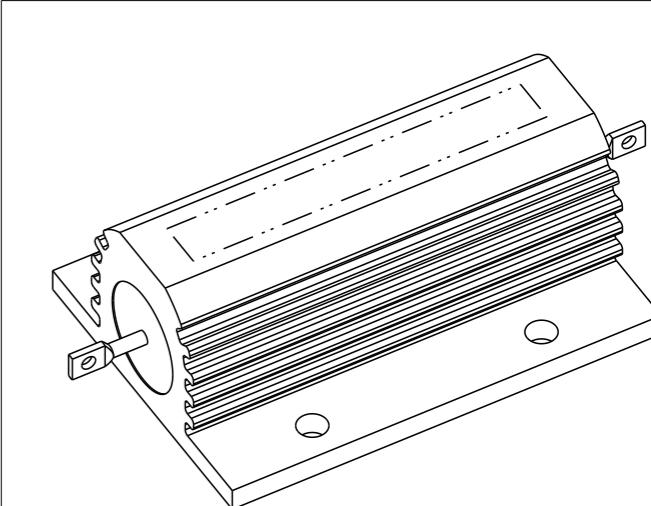
ISOLATION VOLTAGE : 3500V DC/AC pk

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.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	± 0.05
4 PLC ANGLES	$\pm 5^\circ$

MATERIAL

material_2

FINISH

finish_spec_2

DWN 27.SEP.05
DAVE KENNEDY

CHK 28.SEP.05
J CATCHPOLE

APVD 28.SEP.05
J CATCHPOLE

PRODUCT SPEC

APPLICATION SPEC

-

-

WEIGHT

-

CUSTOMER DRAWING

C-1625999



TE Connectivity

NAME
HSC100 METAL HOUSED
POWER RESISTOR

SIZE
A3
CAGE CODE
00779
DRAWING NO
C-1625999

RESTRICTED TO
-
SCALE
1:1
SHEET
1 OF 1
REV
AH

Mouser Electronics

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