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RELEASED FOR PUBLICATION

SEP. 2005

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	Released as per ECR-08-022292	4-Sep-08	SP	JC
	AN	ECR-16-003733	12MAR2016	KR	TN

LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE

2xØ3.3 HOLES

21.4 ±0.15

2.8
MIN

39.7 ±0.15

17 MAX

51 MAX

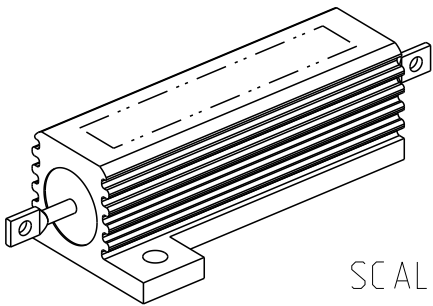
72.5 MAX

3.2
MAX

30 MAX

8.2 ±0.3

RoHS Compliant



SCALE 1:1

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 : 50 WATTS MOUNTED
ON STANDARD HEATSINK

BS OHMIC RANGE : R051 TO 72K

STABILITY : ΔR < =1% PER 1000Hrs

ISOLATION VOLTAGE : 2500V DC/AC pk

MAX WORKING VOLTAGE : 1250V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 29.SEP.05

CHK DAVE KENNEDY

30.SEP.05

J CATCHPOLE

APVD 30.SEP.05

J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME
HSA50 WIDE BORE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-1630186

-

SCALE

2:1

SHEET

1

OF

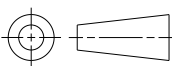
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REV

AN

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-1630186-7](#)