

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
	AN1	CLARIFICATION OF SOLDER TAG HOLE DIMENSION	10MAY2022	AJ	AP
	AN2	NEW PN 6-1630186-6 ADDED	23JUN2023	DM	AP

LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE

2xØ3.3 HOLES

21.4 ±0.15

2.8
MIN

39.7 ±0.15

2xØ2.1 ±0.1

17 MAX

51 MAX

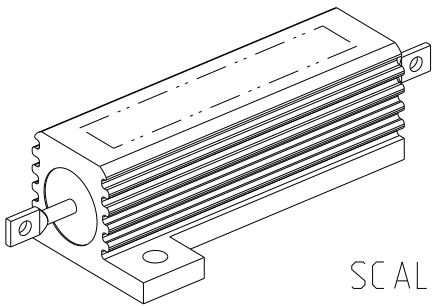
72.5 MAX

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 : $\Delta R < = 1\%$ 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

DAVE KENNEDY

CHK 30.SEP.05

J CATCHPOLE

APVD 30.SEP.05

J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

NAME
HSA50 WIDE BORE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-1630186

-

SCALE

2:1

SHEET

1

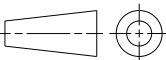
OF

1

REV

AN2

DIMENSIONS:
mm



MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC

±0.5

1 PLC

±0.2

2 PLC

±0.1

3 PLC

±-

4 PLC

±-

ANGLES

±5°

FINISH

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