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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 CODE2x \varnothing 3.3 HOLES

21.4 ± 0.15

39.7 ± 0.15

2.8 MIN

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 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

17 MAX

51 MAX

72.5 MAX

3.2 MAX

30 MAX

8.2 ± 0.3

RoHS Compliant

SCALE 1:1

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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 Connectivity

NAME
HSA50 WIDE BORE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1630186

SCALE 2:1

SHEET 1 OF 1

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

1470-19 (3/13)

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