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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

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





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 : 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.

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

A3

CAGE CODE

00779

DRAWING NO

C=1625999

RESTRICTED TO

-

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)