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OCT. 2005

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL RELEASE	30JUN2017	RK	TN
	BA1	ECR-18-019547	17DEC2018	SR	AP

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

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 30 JUN 2017

RAGHAVENDRA K

CHK 30 JUN 2017

ALLAN P

APVD 30 JUN 2017

TONY N

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

NAME
HSC100 METAL HOUSED
POWER RESISTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2176297

CUSTOMER DRAWING

SCALE 1:1 SHEET 1 OF 1 REV BA1

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	\pm
4 PLC	\pm
ANGLES	5°

MATERIAL

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FINISH

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