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RELEASED FOR PUBLICATION

OCT. 2005

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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
	AH1	ECR-18-019547	14DEC 2018	SR	AP
	AH2	ECR-19-004212	15MAR2019	SR	CB

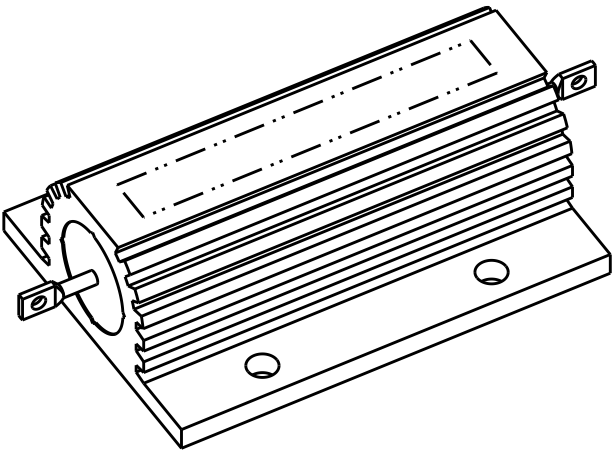
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

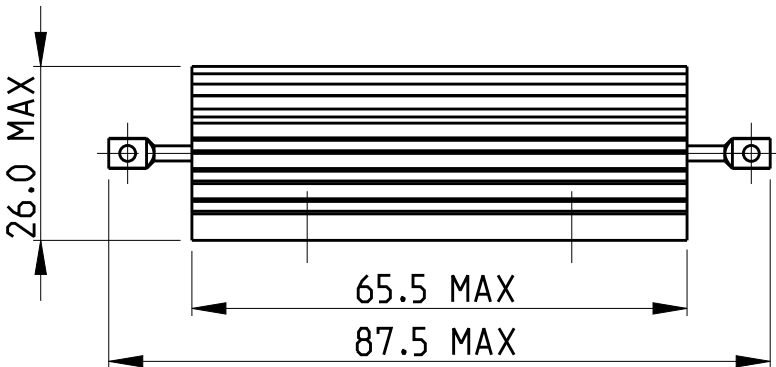
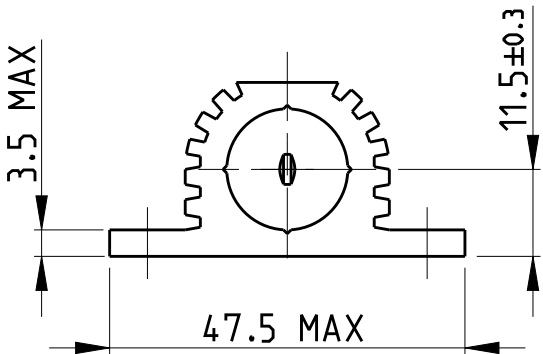
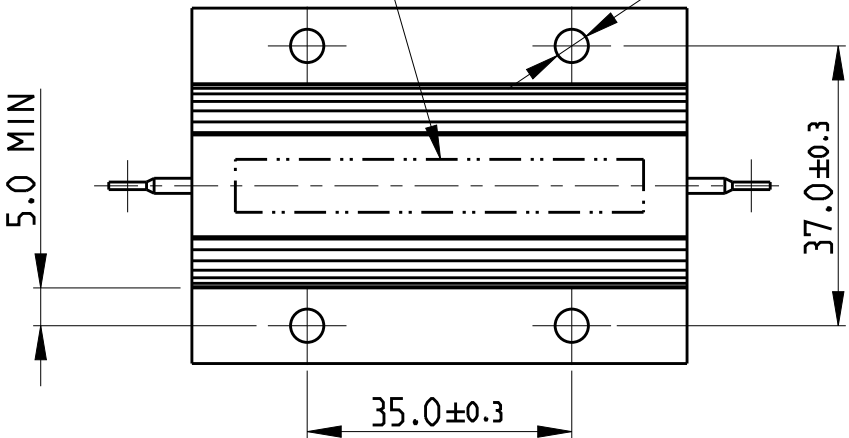
DISSIPATION AT 25°C : 100 WATTS MOUNTED ON STD HEATSINK
OHMIC RANGE : R10 TO 75K
STABILITY : $\Delta R \leq 2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500VAC rms
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : > 1R0 50ppm
> 100R 25ppm
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE

4 HOLES OF $\phi 4.4$



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.5
	1 PLC ± 0.2
	2 PLC ± 0.1
	3 PLC $\pm$
	4 PLC $\pm$
	ANGLES $\pm 5^\circ$
MATERIAL	FINISH
-	-

DWN	27.SEP.05
CHK	DAVE KENNEDY
	28.SEP.05
APVD	J CATCHPOLE
	28.SEP.05
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	



TE Connectivity

NAME
HSC100 METAL HOUSED
POWER RESISTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1625999	
SCALE	1:1	SHEET 1 OF 1	REX AH2

Mouser Electronics

Authorized Distributor

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[9-1625999-0](#)