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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

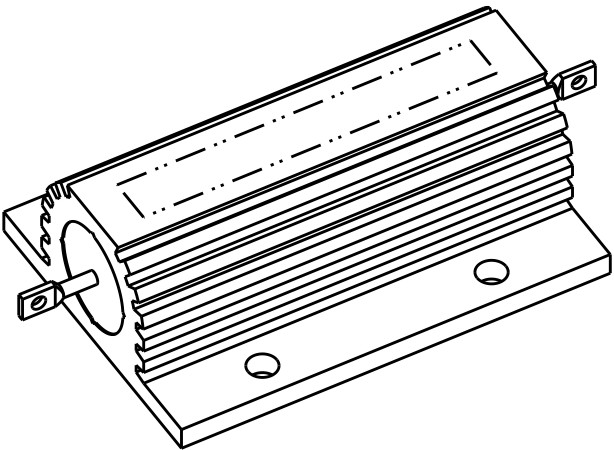
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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

3 TECHNICAL SPECIFICATION

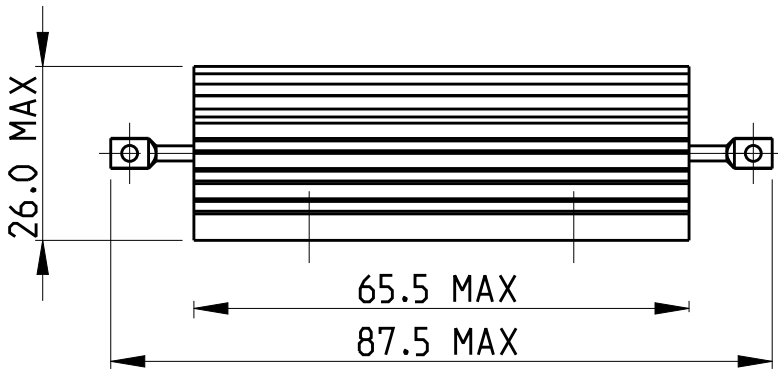
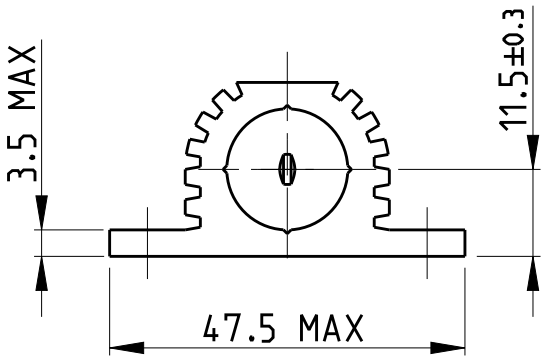
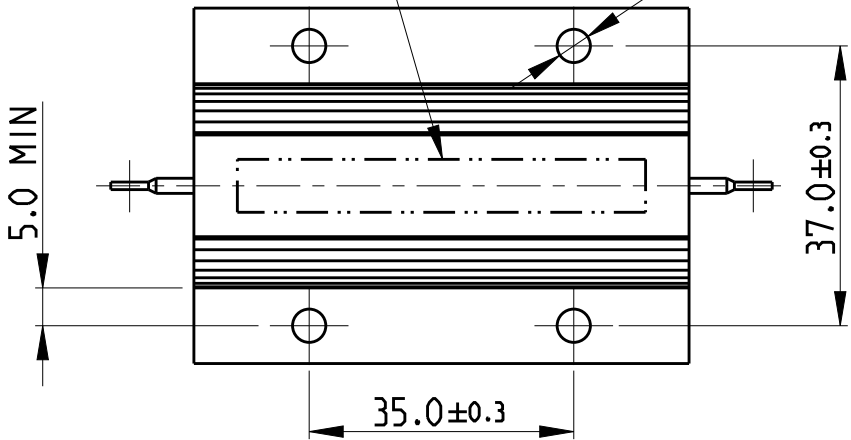
DISSIPATION AT 25°C : 100 WATTS MOUNTED ON STD HEATSINK
OHMIC RANGE : R10 TO 75K
STABILITY : $\Delta R \leq 2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : > 1R0 50ppm
> 100R 25ppm
CLIMATIC CATEGORY : 55/200/56

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	30JUN2017
CHK	RAGHAVENDRA K
ALLAN P	30JUN2017
APVD	TONY N
PRODUCT SPEC	30JUN2017
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	-



NAME			
HSC100 METAL HOUSED POWER RESISTOR			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2176297	
SCALE		SHEET	REV
1:1		1 OF 1	BA1