

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

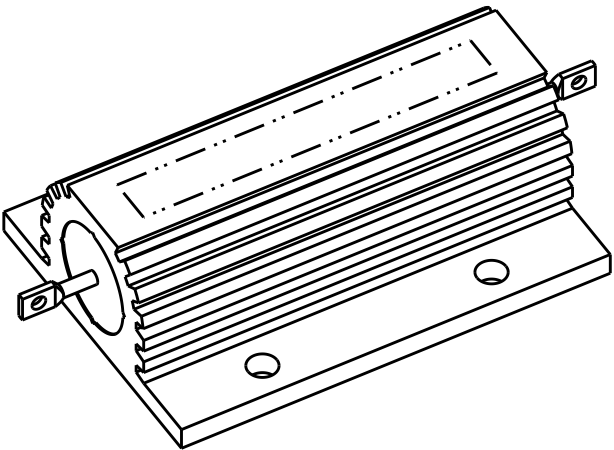
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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

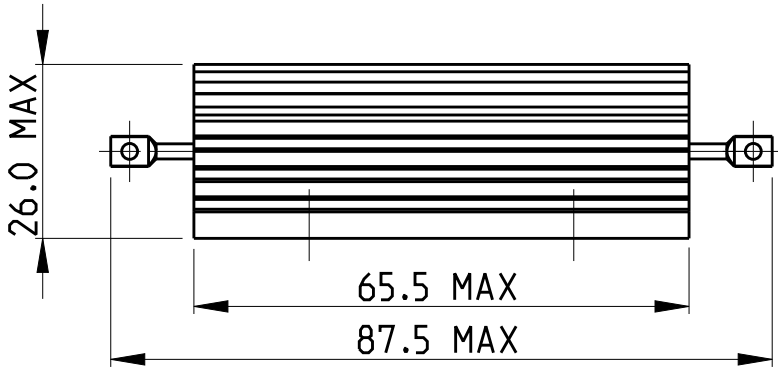
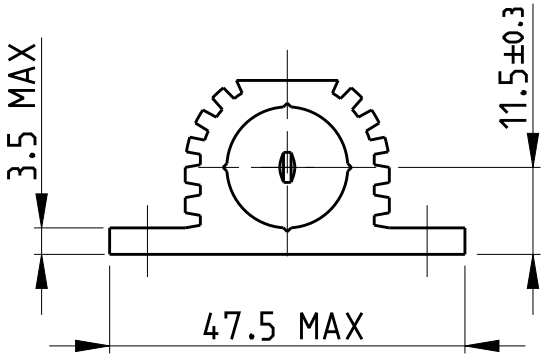
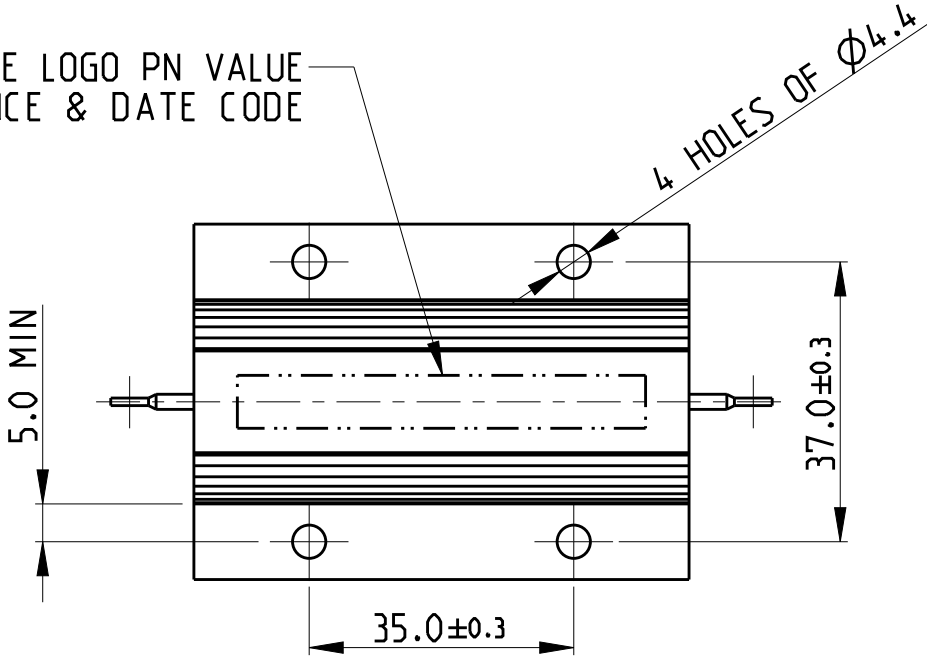
3 TECHNICAL SPECIFICATION

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVE KENNEDY 27.SEP.05	 TE Connectivity		
		CHK J CATCHPOLE 28.SEP.05			
		APVD J CATCHPOLE 28.SEP.05	NAME HSC100 METAL HOUSED POWER RESISTOR		
DIMENSIONS: mm		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT			
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779	DRAWING NO C-1625999
			RESTRICTED TO		
			SCALE 1:1	SHEET 1 OF 1	REV AH2