

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

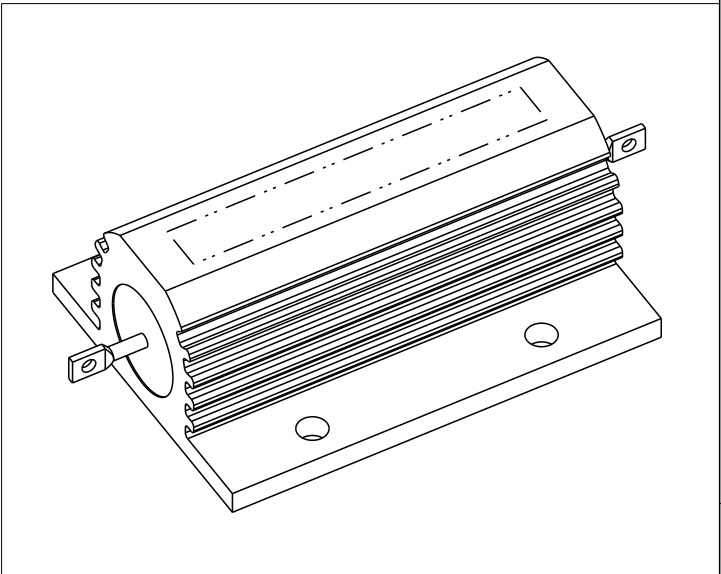
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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

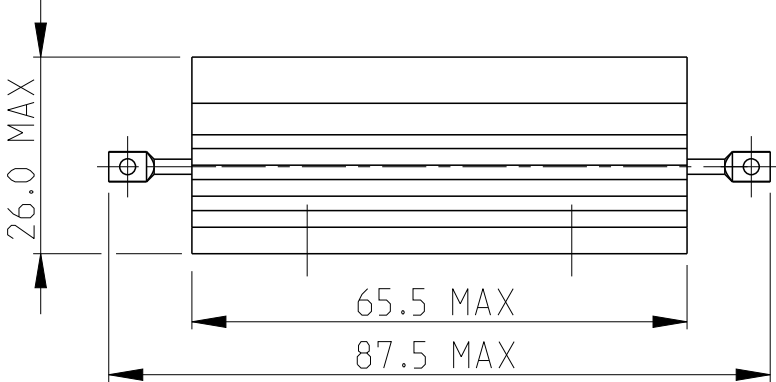
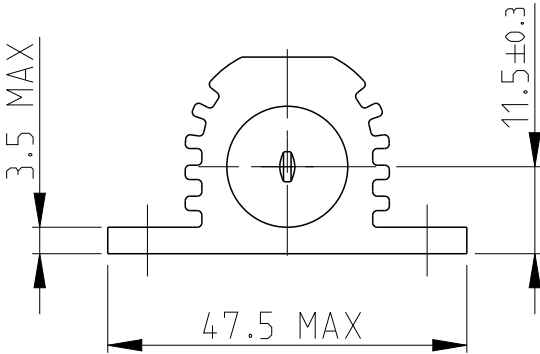
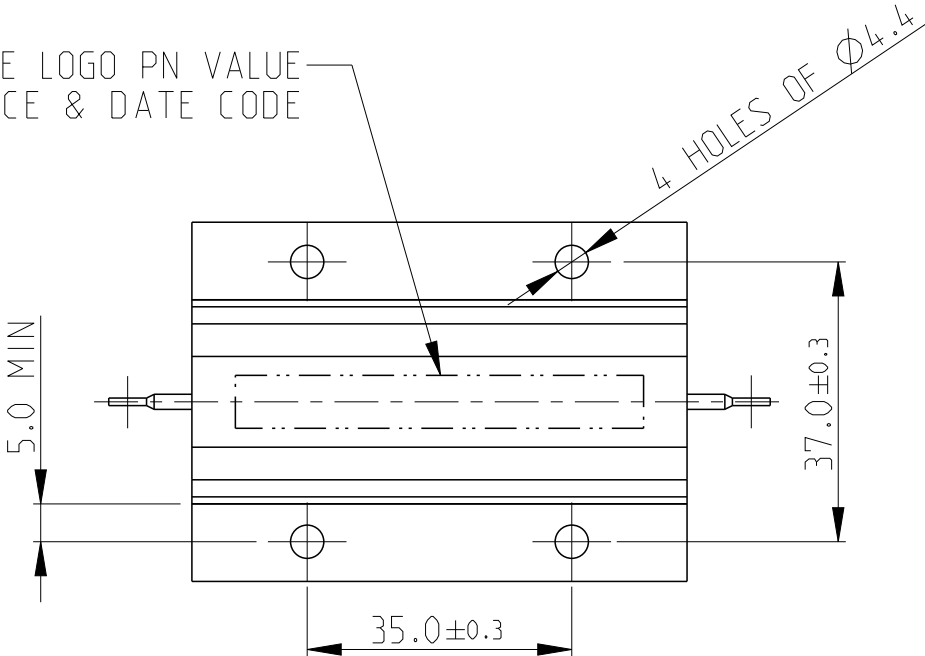
3 TECHNICAL SPECIFICATION

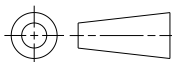
DISSIPATION AT 25°C : 100 WATTS MOUNTED ON STD HEATSINK
OHMIC RANGE : R10 TO 75K
STABILITY : $\Delta R \leq 2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : > 1R0 50ppm
> 100R 25ppm
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVE KENNEDY 27.SEP.05		TE Connectivity									
DIMENSIONS: mm 		CHK J CATCHPOLE 28.SEP.05											
		APVD J CATCHPOLE 28.SEP.05											
0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES 45°		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HSC100 METAL HOUSED POWER RESISTOR									
		PRODUCT SPEC -											
		MATERIAL - material_2		APPLICATION SPEC -		SIZE A3		CAGE CODE 00779		DRAWING NO C-1625999		RESTRICTED TO -	
				WEIGHT -		SCALE 1:1		SHEET 1 OF 1		REV AH			
finish_spec_2		CUSTOMER DRAWING											