

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

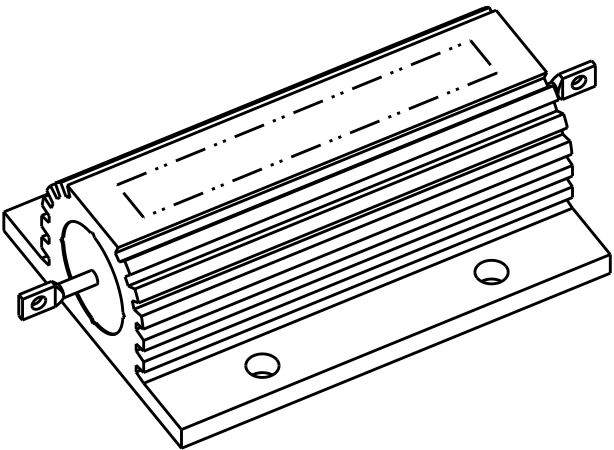
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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

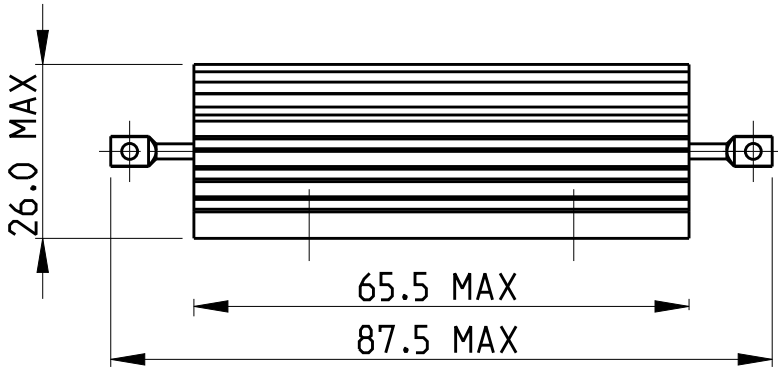
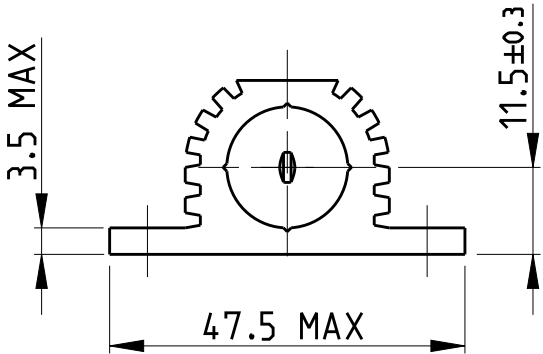
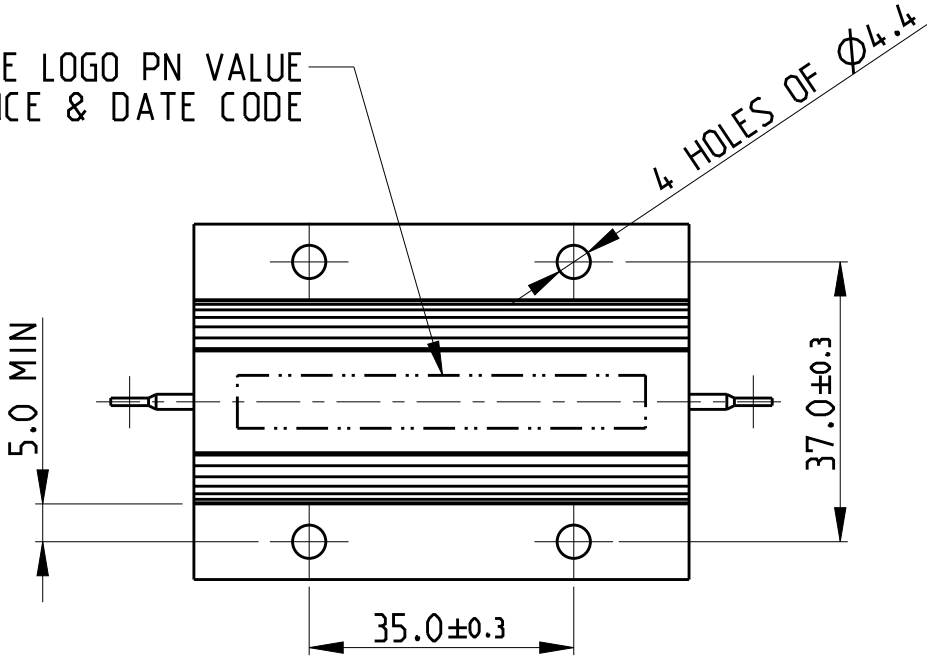
3 TECHNICAL SPECIFICATION

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAVENDRA K 30JUN2017	 TE Connectivity		
		CHK ALLAN P 30JUN2017			
		APVD TONY N 30JUN2017	NAME HSC100 METAL HOUSED POWER RESISTOR		
DIMENSIONS: mm		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT			
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176297
			RESTRICTED TO		
			SCALE 1:1 SHEET 1 OF 1 REV BA1		
			CUSTOMER DRAWING		