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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		A1	Released as per ECR-08-022292	4-Sep-08	SP	JC

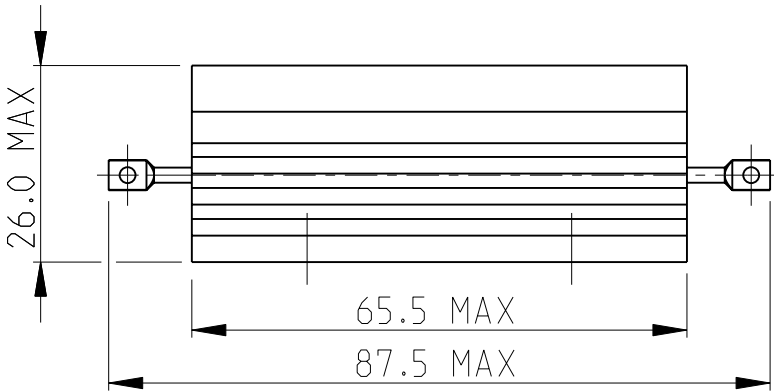
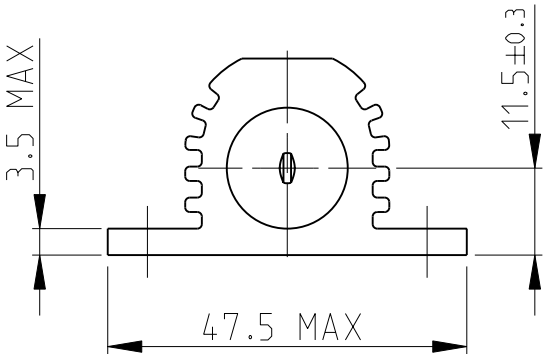
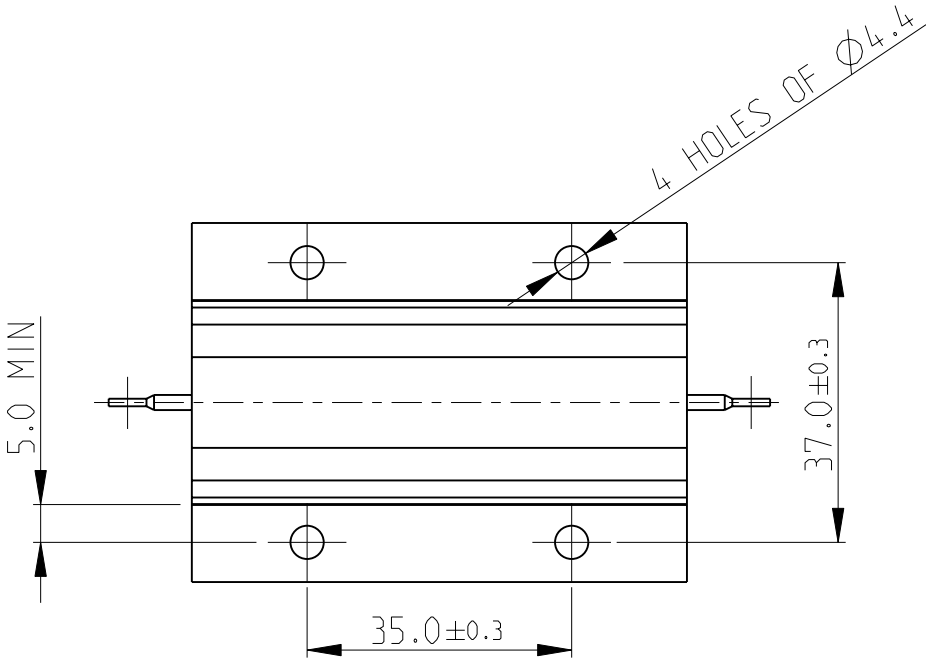
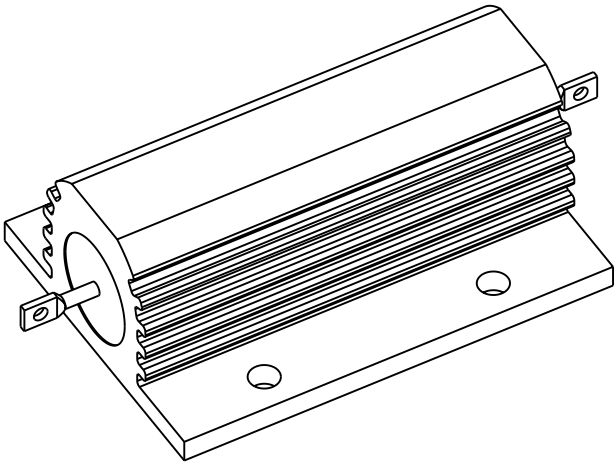
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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 : $\Delta R < =2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : $> 1R0 \quad 50ppm$
 $> 100R \quad 25ppm$
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DAVE KENNEDY	27.SEP.05	 Tyco Electronics Corporation Dorcan, Swindon, SN3 5HH		
		CHK J CATCHPOLE	28.SEP.05			
		APVD J CATCHPOLE	28.SEP.05	NAME HSC100 METAL HOUSED POWER RESISTOR		
		PRODUCT SPEC	-			
		APPLICATION SPEC	-	SIZE A3		
		WEIGHT	-			
		CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1
						REV A1