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LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			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

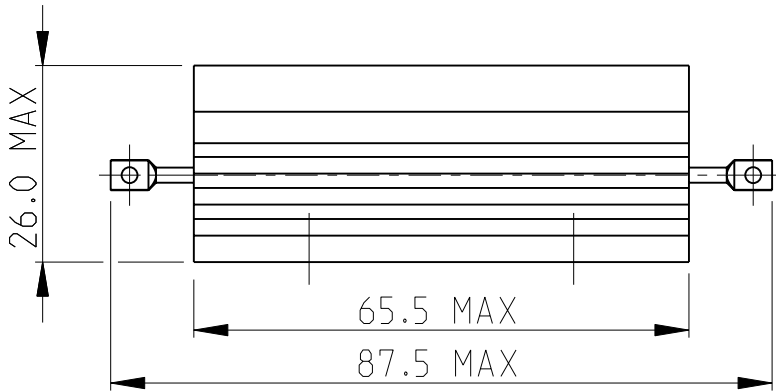
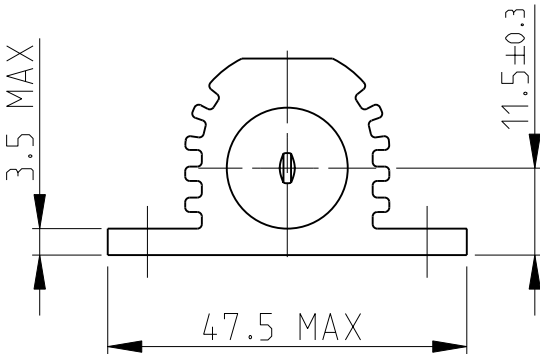
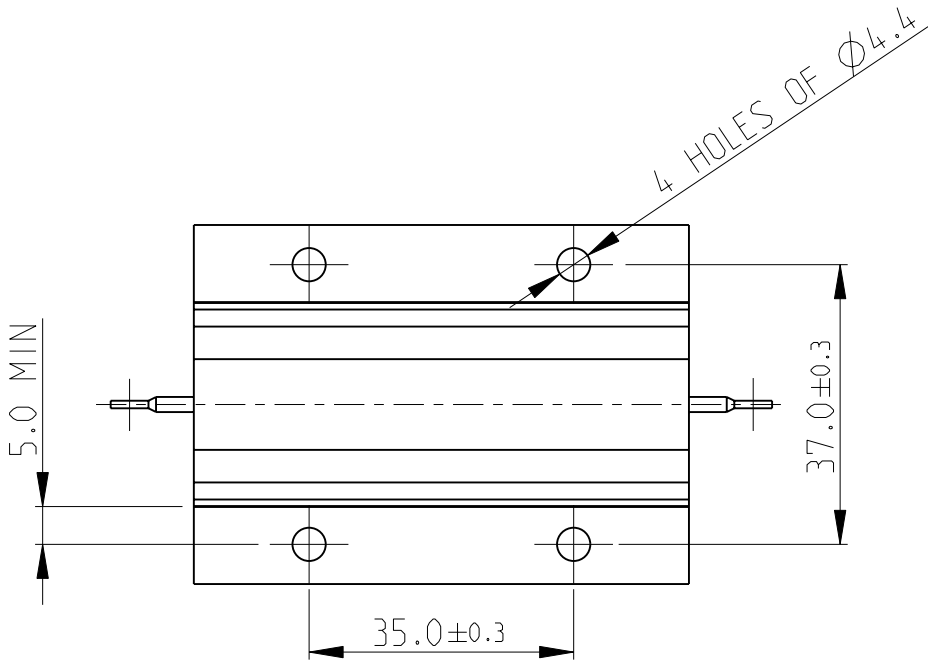
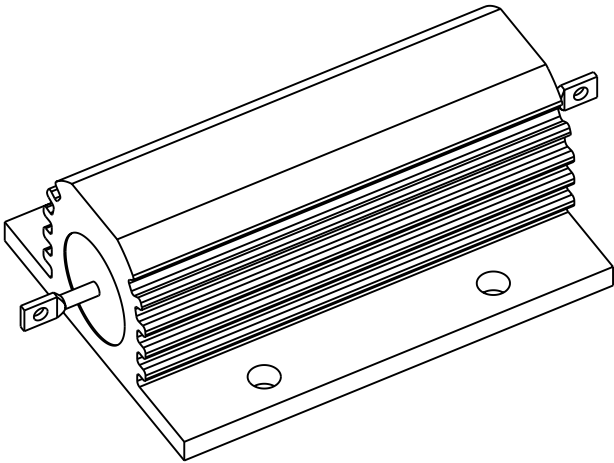
ISOLATION VOLTAGE : 3500V DC/AC pk


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