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RELEASED FOR PUBLICATION

SEP. 2005

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A2

REVISED PER ECO-11-005150

29MAR2011

RK

HMR

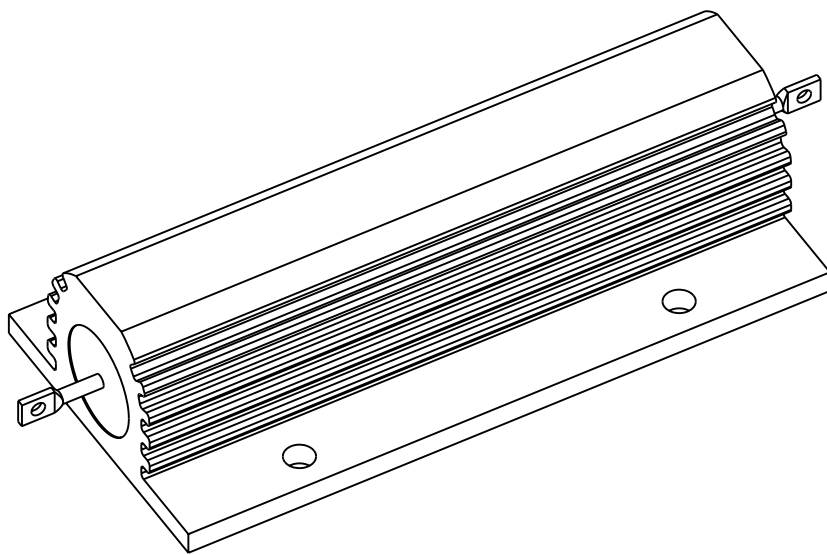
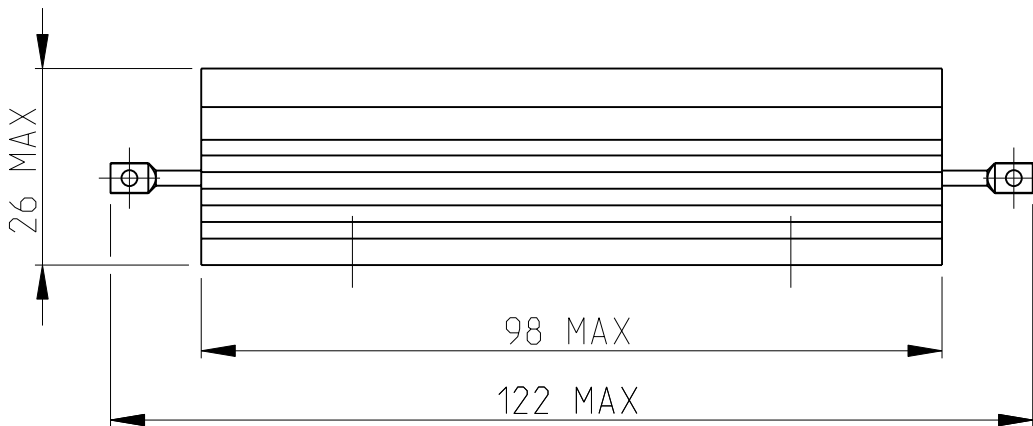
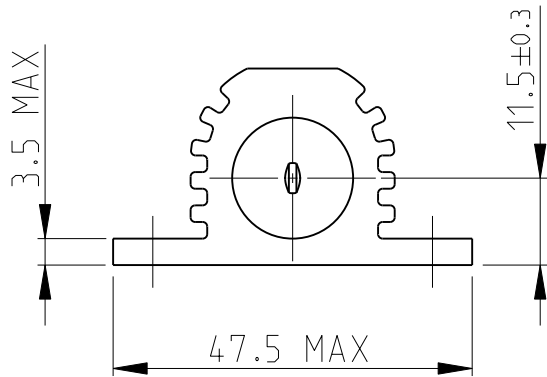
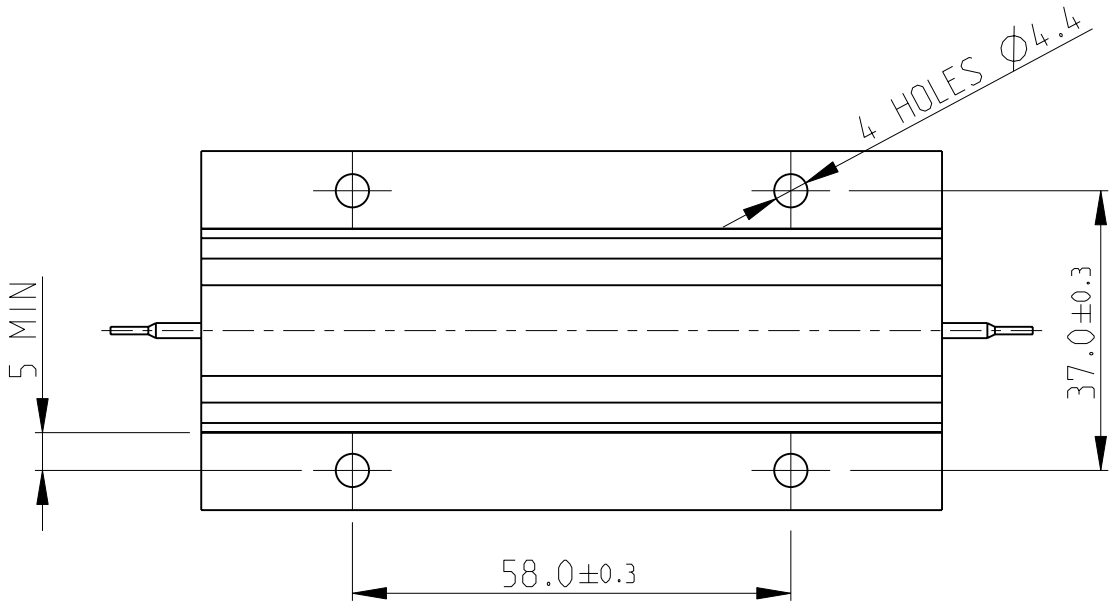
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 150 WATTS MOUNTED ON STD HEATSINK
OHMIC RANGE : R10 TO 100K
STABILITY : $\Delta R < = 2\%$ PER 1000hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 2500V DC/AC rms
TEMPERATURE COEFFICIENT : $> 1R0 \quad 50ppm$
 $> 100R \quad 25ppm$
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



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DWN 28.SEP.05

CHK 28.SEP.05

APVD 28.SEP.05

PRODUCT SPEC

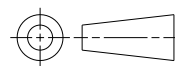
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.5
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±
4 PLC ±
ANGLES ±5°

MATERIAL

-

FINISH

-

TE

TE Connectivity

NAME

HSC 150

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1630012

SCALE 1:1

SHEET 1 OF 1

REV A2