

4

3

2

1

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C 2	REVISED PER ECO-11-005150	29MAR2011	RK	HMR

TE LOGO, TE CONNECTIVITY PN, VALUE
TOLERANCE & DATE CODE

2xØ3.3 HOLES

19.80±0.15

2.8
MIN

18.30±0.15

TAG HOLES Ø2/2.2

15 MAX

29 MAX

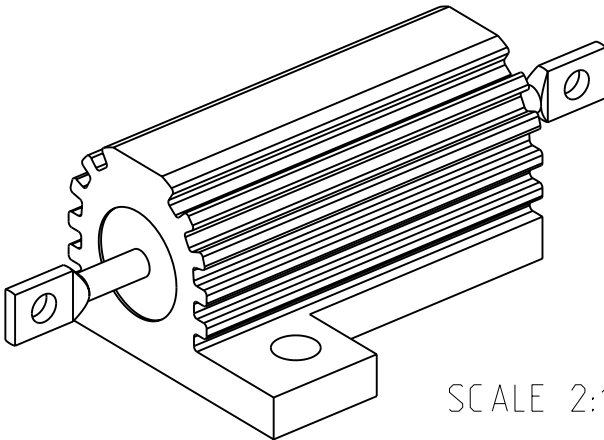
51 MAX

3.2
MAX

28 MAX

7.2±0.3

RoHS Compliant



SCALE 2:1

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 : 25 WATTS MOUNTED
ON STANDARD HEATSINK

BS OHMIC RANGE : R051 TO 27K

STABILITY : $\Delta R < = 1\%$ PER 1000hrs

ISOLATION VOLTAGE : 2500V DC/AC pk

MAX WORKING VOLTAGE : 500V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	DAVE KENNEDY	29.SEP.05	 TE Connectivity		
		CHK	J CATCHPOLE	30.SEP.05			
		APVD	J CATCHPOLE	30.SEP.05	NAME		
		PRODUCT SPEC			HSA25 METAL CLAD RESISTOR		
		APPLICATION SPEC					
		WEIGHT			SIZE	CAGE CODE	DRAWING NO
					A3	00779	C-1625971
		CUSTOMER DRAWING			SCALE	SHEET	REV
					3:1	1 OF 1	C2