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RELEASED FOR PUBLICATION

NOV ,2005.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

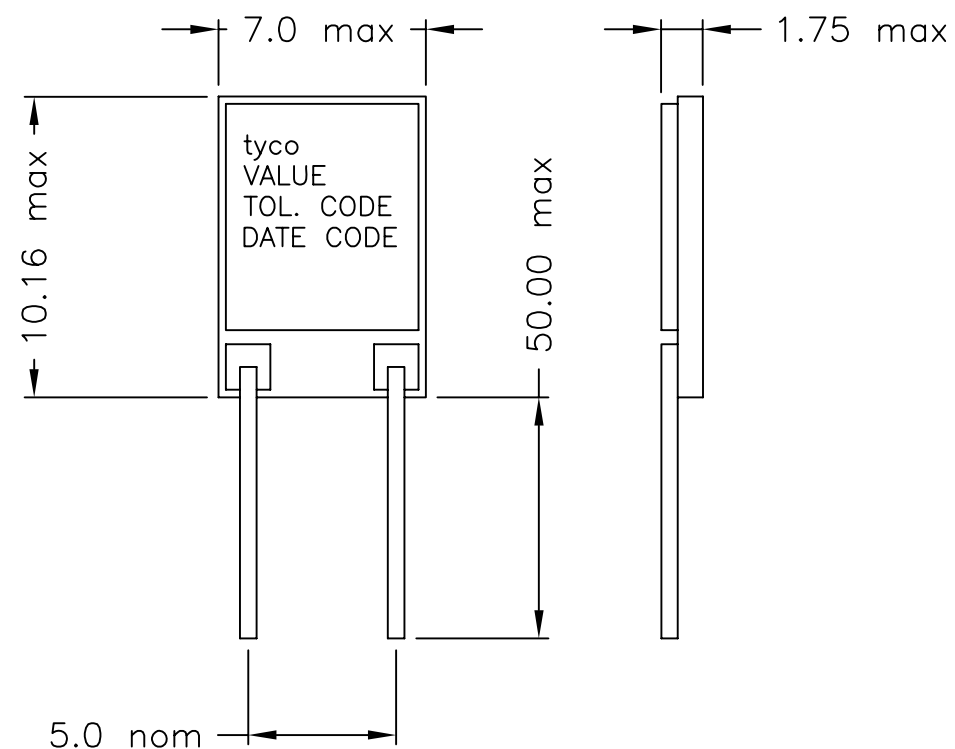
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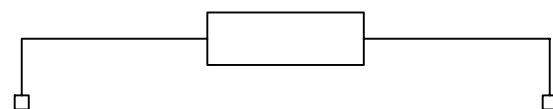
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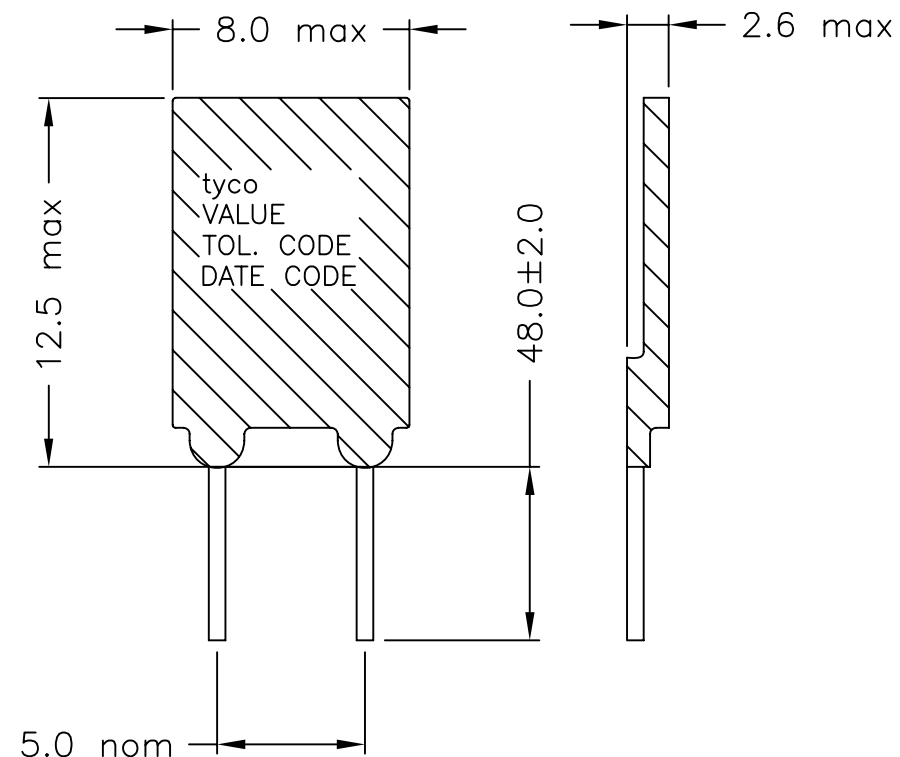
DESCRIPTION: THICK FILM RESISTOR  
LEAD MATERIAL: 0.56 DIA T.C.W.  
HYBRID PROTECTION: SCREEN PRINTED SILICONE COATING  
MARKING: AS SHOWN (TO NON RESISTOR FACE)



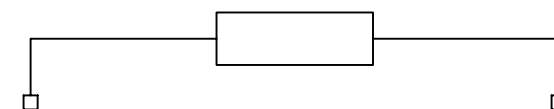
RATED DISSIPATION - AT 20°C 0.8W\*  
- AT 70°C 0.4W  
OHMIC RANGE 1K - 100K  
MAX WORKING VOLTAGE 240V DC  
TCR 20 - 70°C ±300ppm/°C  
VCR 100 - 1000V DC ΔR<3%  
STABILITY - 100h AT 20°C 0.8W ΔR<2%

**RoHS Compliant**

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



DESCRIPTION: THICK FILM HV. RESISTOR  
LEAD MATERIAL: 0.56 DIA T.C.W.  
HYBRID PROTECTION: CONFORMAL EPOXY COATING  
MARKING: AS SHOWN (TO NON RESISTOR FACE)



RATED DISSIPATION - AT 20°C 0.8W\*  
- AT 70°C 0.4W  
OHMIC RANGE 1K - 120M\*  
MAX WORKING VOLTAGE 1000V DC  
TCR 20 - 70°C ±300ppm/°C  
VCR 100 - 1000V DC ΔR<3%  
STABILITY - 100h AT 20°C 0.8W ΔR<2%

\* NOTE: CRITICAL VALUE IS 1.25M. MAX VOLTS AT 1K IS 280V DC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 01NOV2005

DAVE KENNEDY

CHK 02NOC05

J CATCHPOLE

APVD 02NOV05

J CATCHPOLE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

**tyco**  
**Electronics**Tyco Electronics Corporation  
Dorcan, Swindon, SN3 5HH

NAME

HBA SERIES RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1625960

SCALE NTS

SHEET

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OF 1

REV

C

# Mouser Electronics

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