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NOV, 2005.

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LOC

E

DIST

P

LTR

REVISIONS

DESCRIPTION

DATE

DWN

APVD

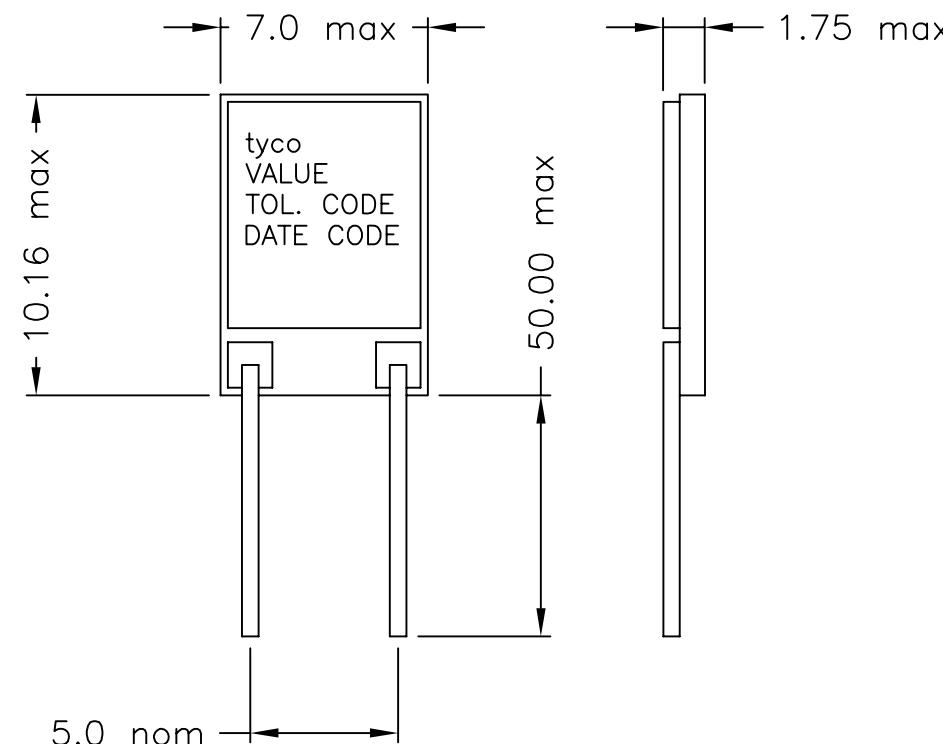
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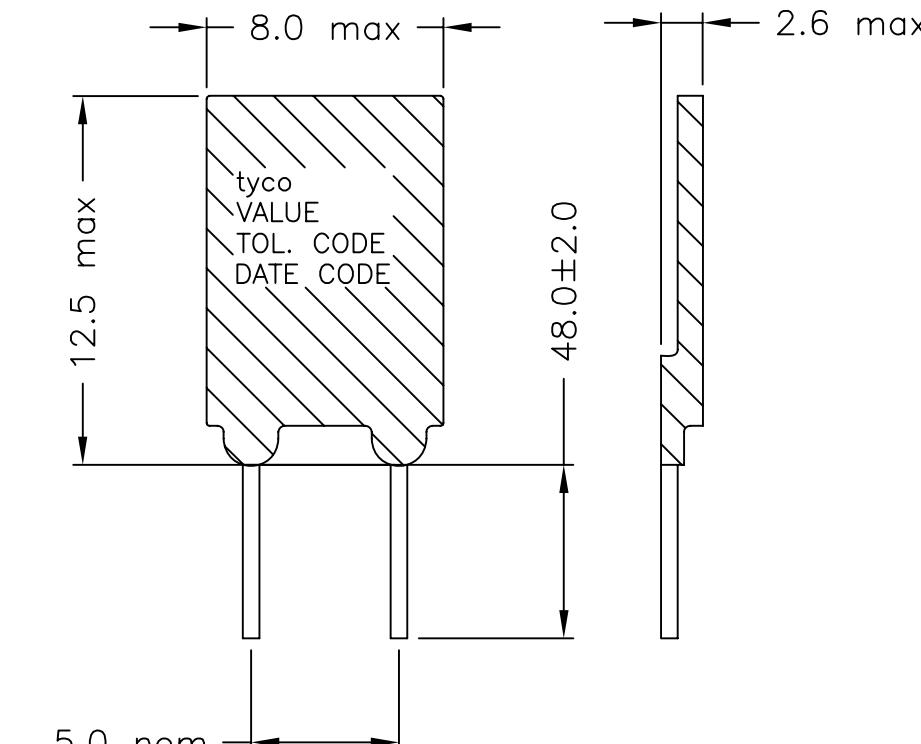
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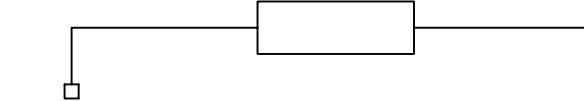
DESCRIPTION: THICK FILM RESISTOR
 LEAD MATERIAL: 0.56 DIA T.C.W.
 HYBRID PROTECTION: SCREEN PRINTED SILCONE COATING
 MARKING: AS SHOWN (TO NON RESISTOR FACE)



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%



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

RoHS Compliant

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVE KENNEDY CHK J CATCHPOLE APVD J CATCHPOLE PRODUCT SPEC —	01NOV2005 02NOV05 02NOV05 HBA SERIES RESISTOR —	tyco Electronics		Tyco Electronics Corporation Dorcan, Swindon, SN3 5HH	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± – ± – ± – ± – ± –	NAME			
MATERIAL	FINISH	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—	—	WEIGHT	—	A3	00779	C-1625960	—
CUSTOMER DRAWING				SCALE	NTS	SHEET	1 OF 1 REV C

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