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RELEASED FOR PUBLICATION

NOV ,2005.

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

C

ECR-06-002357

30JAN06

DK

JC

7.0 max

1.75 max

10.16 max

50.00 max

5.0 nom

tyco

VALUE

TOL. CODE

DATE CODE

DESCRIPTION:

LEAD MATERIAL:

HYBRID PROTECTION:

MARKING:

THICK FILM RESISTOR

0.56 DIA T.C.W.

SCREEN PRINTED SILICONE COATING

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%

8.0 max

2.6 max

12.5 max

48.0±2.0

5.0 nom

tyco

VALUE

TOL. CODE

DATE CODE

DESCRIPTION:

LEAD MATERIAL:

HYBRID PROTECTION:

MARKING:

THICK FILM HV. RESISTOR

0.56 DIA T.C.W.

CONFORMAL EPOXY COATING

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%

RoHS Compliant

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

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

DIMENSIONS:

MM

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

tyco

Electronics

Tyco Electronics Corporation

Dorcan, Swindon, SN3 5HH

NAME

HBA SERIES RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

NTS

SHEET

1 OF 1

REV

C

AMP 1470-19 REV 31MAR2000

C:\STARTEC\customer drawings\