30 AWG (0.010" DIAMETER), TINNED ALLOY LEAD WIRES

EPOXY COATING

1.750" ± 0.250"

0.095" MAX

RESISTANCE @ +25°C = 5,000 Ω NOMINAL
ACCURACY (0 TO +50°C) = ± 0.05°C
RESISTANCE/TEMPERATURE CURVE = "J"
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3.892%K NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)
TEMPERATURE RATING = -55 TO +80°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +50°C

REV: REVISION RECORD: DATE: APP:
NON: RELEASE TO PRODUCTION: 04/30/03: 07

SCALE: NONE

DRAWN BY: DAN DANKERT
DATE: 04/30/03
REV.: NONE
P/N: PR502J2

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