Features

RoHS compliant*
4 isolated resistors in an 0804 size package
E24 series from 10 ohms to 1 megohm
Concave termination style
Resistance tolerance ±5 %

Suitable for most types of soldering processes Paper tape on plastic reel for automatic placement

BOURNS®

Model CAT10 - Chip Resistor Array

Model CAT10 - Chip Resistor Array

275 $^{<1>}Maximum$ of 20 seconds between $^{+255}$ jC and +260 jC ----- 260 ¡C peak <1> 255 /G--225 220 jC ---Temperature (°C) 60 - 90 seconds 190 jG----175 -Ramp Down 6 ¡C/second 150 ¡G--125 60 - 120 seconds 10 seconds minimum 75 Ramp Up 3 ¡C/second maximum 25 50 100 150 200 250 300 0 Time (seconds)

BOURN

Soldering Proble for RoHS Compliant Chip Resistors and Arrays

Packaging Dimensions <u>2.0 ± 0.5</u> (.079 ± .020) 0.5 (.020)MAX- $\frac{4.0 \pm 0.1}{(.158 \pm .004)}$ + 0.1 <u>0.1 - 0</u> .004 - Q) <u>13.0 ± 0.2</u> (.511 ± .008) 3.5 ± 0.05 60 (.138<u>±.0</u>02 2 (2.362)8.0 ± 0.2 ţ (.315 ± .008) <u>9.0 ± 0.3</u> (.354 ± .012) <u>2.3 ± 0.2</u> (.090 ± .008) <u>21.0 ± 0.8</u> (.827 ± .031) 1.0 (.040)MAX. $\frac{2.0 \pm 0.05}{(.079 \pm .002)}$ 1.3 ± 0.2 <u>180</u> (7.087) (.051 ± .008) $\frac{11.4 \pm 1.0}{(.449 \pm .040)}$ DIMENSIONS: MM (INCHES)

REV. 01/15 Specilcations are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance in Users should verify actual device performance in their specilc application

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