



DOCUMENT CHANGE REQUEST

DCR number 1081 Changes required for: General

Date: 2017/05/24

Date sent: 2017/03/31

Originator: Laetitia Casazza

Organisation: Vishay France

Status: IMPLEMENTED

Title: Resistor Arrays, Fixed, Surface Mount, Thin Film, based on Type PRA HR

Number: 4001/025

Issue: 7

Other documents affected:

Page:

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Paragraph:

1.7 Physical Dimensions and Terminal Identification

Original wording:

Variant Number : 01 to 07, 22 to 28 Style: PRA100

Dimensions (mm): A 1.5 / 1.8 B 0.17 / 0.51 C 0.5 / 0.8 D 0.2 / 0.3 G 0.38 / 0.58 F 0.95 / 1.05 E Note 1

Variant Number: 08 to 14, 29 to 35 Style: PRA135

Dimensions (mm): A 1.75 / 2.05 B 0.17 / 0.51 C 0.9 / 1.2 D 0.2 / 0.3 G 0.38 / 0.58

F 1.3 / 1.4 E Note 1

Variant Number : 15 to 21, 36 to 42 Style : PRA182

Dimensions (mm): A 2.9 / 3.2 B 0.17 / 0.51 C 1.15 / 1.45 D 0.2 / 0.3 G 0.38 / 0.58

F 1.77 / 1.87 E Note 1

Proposed wording:

Variant Number : 01 to 07, 22 to 28 Style : PRA100

Dimensions (mm): A 1.5 / 1.9 D 0.25 / 0.35

Variant Number: 08 to 14, 29 to 35 Style : PRA135

Dimensions (mm) : D 0.25 / 0.35

Variant Number : 15 to 21, 36 to 42 Style : PRA182

Dimensions (mm) : C 1.15 / 1.65 D 0.25 / 0.55

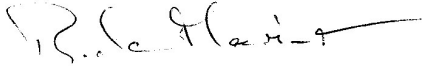
Justification:

PRA100 Dimension A: Max becomes 1.9mm because of hot dipped tinning variability

Dimension D: modification to be consistent with the nominal blade dimension (0.3mm)

PRA135 Dimension D: modification to be consistent with the nominal blade dimension (0.3mm)

PRA182: Dimensions C and D: These dimensions are dependent on two dicing process steps (two different blades dimensions 0.3mm and 0.5mm). See picture attached.

Attachments:
pra182(2).jpg
Modifications:
N/A
Approval signature:

Date signed:
2017-05-24