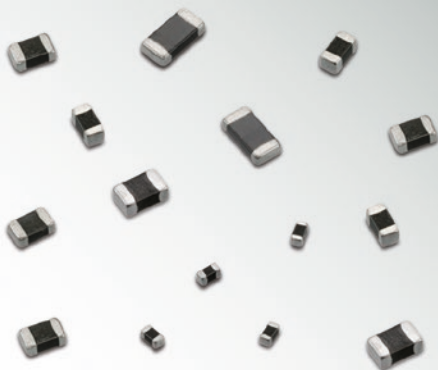




DESIGN KIT

SMD Varistors



SIZE:

0402 / 0603 / 0805 / 1206

TECHNICAL DATA:

V_{DC} : 5.5 – 85 V
 I_{max} : 10 – 200 A
 W_{max} : 0.02 – 1.1 J
 C_{typ} : 70 – 3600 pF

Order Code 825 998
Version 1.2

Design Kit SMD Varistors



0402

825 370 40

V_{DC} : 5.5 V
 I_{max} : 20 A
 W_{max} : 0.04 J
C: 220 pF

825 371 10

V_{DC} : 14 V
 I_{max} : 10 A
 W_{max} : 0.02 J
C: 70 pF

825 571 40

V_{DC} : 18 V
 I_{max} : 20 A
 W_{max} : 0.05 J
C: 93 pF

825 310 40

V_{DC} : 5.5 V
 I_{max} : 150 A
 W_{max} : 0.4 J
C: 3600 pF

825 411 10

V_{DC} : 14 V
 I_{max} : 200 A
 W_{max} : 0.5 J
C: 1500 pF

825 311 40

V_{DC} : 18 V
 I_{max} : 150 A
 W_{max} : 0.4 J
C: 1800 pF

0603

825 360 40

V_{DC} : 5.5 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 200 pF

825 360 70

V_{DC} : 9 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 200 pF

825 361 10

V_{DC} : 14 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 100 pF

825 361 40

V_{DC} : 18 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 100 pF

825 562 00

V_{DC} : 26 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 200 pF

825 563 00

V_{DC} : 38 V
 I_{max} : 30 A
 W_{max} : 0.1 J
C: 100 pF

1206

825 512 00

V_{DC} : 26 V
 I_{max} : 100 A
 W_{max} : 0.5 J
C: 490 pF

825 412 50

V_{DC} : 30 V
 I_{max} : 200 A
 W_{max} : 1.0 J
C: 620 pF

825 413 00

V_{DC} : 38 V
 I_{max} : 200 A
 W_{max} : 1.1 J
C: 550 pF

825 413 50

V_{DC} : 45 V
 I_{max} : 200 A
 W_{max} : 1.1 J
C: 400 pF

825 314 00

V_{DC} : 56 V
 I_{max} : 200 A
 W_{max} : 1.0 J
C: 180 pF

825 516 00

V_{DC} : 85 V
 I_{max} : 100 A
 W_{max} : 0.6 J
C: 160 pF

0805

825 500 40

V_{DC} : 5.5 V
 I_{max} : 80 A
 W_{max} : 0.1 J
C: 1600 pF

825 500 60

V_{DC} : 9 V
 I_{max} : 80 A
 W_{max} : 0.1 J
C: 1180 pF

825 500 80

V_{DC} : 11 V
 I_{max} : 100 A
 W_{max} : 0.1 J
C: 1050 pF

825 501 10

V_{DC} : 14 V
 I_{max} : 100 A
 W_{max} : 0.1 J
C: 750 pF

825 501 40

V_{DC} : 18 V
 I_{max} : 100 A
 W_{max} : 0.2 J
C: 550 pF

825 502 00

V_{DC} : 26 V
 I_{max} : 100 A
 W_{max} : 0.3 J
C: 350 pF

825 502 50

V_{DC} : 30 V
 I_{max} : 100 A
 W_{max} : 0.3 J
C: 310 pF

825 503 00

V_{DC} : 38 V
 I_{max} : 100 A
 W_{max} : 0.3 J
C: 280 pF

825 503 50

V_{DC} : 45 V
 I_{max} : 80 A
 W_{max} : 0.3 J
C: 195 pF

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications.
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