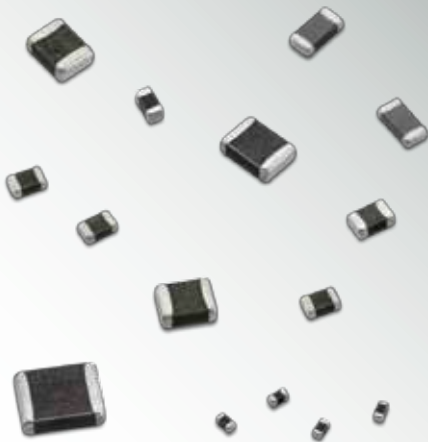




DESIGN KIT

SMD Varistors



SIZE:

0402 / 0603 / 0805

1206 / 1210 / 1812 / 2220

TECHNICAL DATA:

V_{DC} : 5.5 – 85 V

I_{max} : 10 – 1200 A

W_{max} : 0.02 – 12 J

C_{typ} : 70 – 8900 pF

Order Code 825 998
Version 1.1

Design Kit SMD Varistors



0402	825 370 40	825 371 10	825 571 40	1206	825 310 40	825 411 10	825 311 40
	V_{DC} : 5.5 V	V_{DC} : 14 V	V_{DC} : 18 V		V_{DC} : 5.5 V	V_{DC} : 14 V	V_{DC} : 18 V
	I_{max} : 20 A	I_{max} : 10 A	I_{max} : 20 A		I_{max} : 150 A	I_{max} : 200 A	I_{max} : 150 A
0603	825 360 40	825 360 70	825 361 10	1210	825 512 00	825 412 50	825 413 00
	V_{DC} : 5.5 V	V_{DC} : 9 V	V_{DC} : 14 V		V_{DC} : 26 V	V_{DC} : 30 V	V_{DC} : 38 V
	I_{max} : 30 A	I_{max} : 30 A	I_{max} : 30 A		I_{max} : 100 A	I_{max} : 200 A	I_{max} : 200 A
0805	825 361 40	825 562 00	825 563 00	1812	825 413 50	825 314 00	825 516 00
	V_{DC} : 18 V	V_{DC} : 26 V	V_{DC} : 38 V		V_{DC} : 45 V	V_{DC} : 56 V	V_{DC} : 85 V
	I_{max} : 30 A	I_{max} : 30 A	I_{max} : 30 A		I_{max} : 200 A	I_{max} : 200 A	I_{max} : 100 A
0805	825 500 40	825 500 60	825 500 80	2220	825 431 40	825 432 00	825 534 00
	V_{DC} : 5.5 V	V_{DC} : 9 V	V_{DC} : 11 V		V_{DC} : 18 V	V_{DC} : 26 V	V_{DC} : 56 V
	I_{max} : 80 A	I_{max} : 80 A	I_{max} : 100 A		I_{max} : 400 A	I_{max} : 400 A	I_{max} : 250 A
0805	825 501 10	825 501 40	825 502 00	2220	825 551 40	825 352 50	825 353 00
	V_{DC} : 14 V	V_{DC} : 18 V	V_{DC} : 26 V		V_{DC} : 18 V	V_{DC} : 30 V	V_{DC} : 38 V
	I_{max} : 100 A	I_{max} : 100 A	I_{max} : 100 A		I_{max} : 500 A	I_{max} : 800 A	I_{max} : 800 A
0805	825 502 50	825 503 00	825 503 50	2220	825 322 50	825 323 00	825 52 400
	V_{DC} : 30 V	V_{DC} : 38 V	V_{DC} : 45 V		V_{DC} : 30 V	V_{DC} : 38 V	V_{DC} : 56 V
	I_{max} : 100 A	I_{max} : 100 A	I_{max} : 80 A		I_{max} : 1200 A	I_{max} : 1200 A	I_{max} : 1000 A
	W_{max} : 0.1 J	W_{max} : 0.1 J	W_{max} : 0.1 J	W_{max} : 1.7 J	W_{max} : 3.7 J	W_{max} : 4.2 J	
	C: 1600 pF	C: 1180 pF	C: 1050 pF	C: 3930 pF	C: 2950 pF	C: 2550 pF	
	W_{max} : 0.1 J	W_{max} : 0.2 J	W_{max} : 0.3 J	W_{max} : 9.6 J	W_{max} : 12.0 J	W_{max} : 8.8 J	
	C: 750 pF	C: 550 pF	C: 350 pF	C: 8900 pF	C: 5700 pF	C: 3500 pF	
	W_{max} : 0.3 J	W_{max} : 0.3 J	W_{max} : 0.3 J				
	C: 310 pF	C: 280 pF	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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