

Multilayer Ceramic Capacitors







High Temperature SMD 200°C

Ceramic Capacitors

High Temp MLCC designed to be used in power electronics, automotive, HT modules where high temperature MLCC is required.

designed and tested to operate from -55°C to +200°C

Size	Maße	Volt	C0G	C0G	ClassII	ClassII
			Minimum	Maximum	Minimum	Maximum
0805 	2012	25V	10pF	2700pF	1000pF	0,082uF
		50V	10pF	1800pF	1000pF	0,047uF
		100V	10pF	680pF	1000pF	0,018uF
		250V	10pF	470pF	1000pF	4700pF
	2012	500V	10pF	180pF	1000pF	1000pF
1206 	3216	25V	10pF	0,220uF	150pF	0.220uF
		50V	10pF	0,100uF	150pF	0.100uF
		100V	10pF	0,047uF	150pF	0.047uF
		250V	10pF	0,010uF	150pF	0.010uF
		500V	10pF	2200pF	150pF	2200pF
1210 	3225	25V	1000pF	0,012uF	150pF	0,390uF
		50V	1000pF	8200pF	150pF	0,220uF
		100V	1000pF	3300pF	150pF	0.100uF
		250V	100pF	2200pF	150pF	0.027uF
		500V	100pF	820pF	150pF	4700pF
1812 	4532	25V	1000pF	0,022u	150pF	0.680uF
		50V	1000pF	0.015uF	150pF	0.474uF
		100V	1000pF	8200pF	150pF	0.150uF
		250V	1000pF	5600pF	150pF	0.047uF
		500V	1000pF	2200pF	150pF	0.010uF

How to Order

KNOWLES (NOVACAP)

Beispiel: 0805E103K101KHT



0805 E 103 K 101 P H T

0805 D = C0G 101 = 100pF J = 5% 500 = 50V P = PdAg Reel
 1206 E = ClassII 102 = 1.0nF K = 10% 101 = 100V K = PdAg solderable
 1210 (200°C) 103 = 10nF 251 = 250V H = HiTemp Screening
 1812 104 = 100nF

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