

**+150°C HighTemp X8R Class II maximale Kapazitätswerte**



Volt	XX	0805	1206	1210	1515	1812	1825	2225	4540	6560	7565
25V	min	120pF	220pF	330pF	330pF	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.056uF	0.180uF	0.330F	0.470uF	0.680uF	1.2uF	1.5uF	5.6uF	12uF	15uF
50V	min	120pF	220pF	330pF	330pF	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.047uF	0.150uF	0.270uF	0.560uF	0.560uF	1.0uF	1.2uF	4.7uF	10uF	12uF
100V	min	120pF	220pF	330pF	330pF	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.033uF	0.100uF	0.180uF	0.220uF	0.390uF	0.820uF	1.0uF	3.9uF	6.8uF	10uF
200V	min	120pF	220pF	330pF	----	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.022uF	0.047uF	0.100uF	----	0.220uF	0.560uF	0.680uF	3.3uF	4.7uF	8.2uF
250V	min	120pF	220pF	330pF	----	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.018uF	0.033uF	0.082uF	----	0.150uF	0.470uF	0.560uF	2.7uF	3.9uF	6.8uF
400V	min	120pF	220pF	330pF	----	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	0.010uF	0.022uF	0.047uF	----	0.100uF	0.180uF	0.220uF	2.2uF	3.3uF	3.9uF
500V	min	120pF	220pF	330pF	----	220pF	1000pF	1000pF	1000pF	2200pF	2200pF
	max	5600pF	0.015uF	0.039uF	----	0.056uF	0.120uF	0.150uF	1.2uF	2.2uF	3.2uF

Verfügbare Kapazitätswerte gem. E-Reihe 1.0 1.2 1.5 1.8 2.2 2.7 3.3 3.9 4.7 5.6 6.8 8.2 (1.0, 10, 100, 1000, 10000 pF (10nF)  
103 (10nF, 0.010uF), 104 (100nF, 0.100uF) andere Werte auf Anfrage

150°C X8R Dielectric Class II Arbeitstemperaturbereich: -55°C bis +150°C

**NOVACAP: 1206B104K500NT**

SIZE	DIELECTRIC	CAPACITANCE	TOLERANCE	VOLTAGE	TERMINATION	PACKAGING	MARKING
0402 0504 0603 0805 1206 1210 1808 1812 1825 2221 2225 4540 6560 7565	B = X7R+125°C N = NPO+125°C S = X8R +150°C F = NPO+160°C D = NPO+200°C E = HTX+200°C R = R2D+200°C  HTX = Class II Dielectric	1st two digits are significant, third digit denotes number of zeros, R=decimal 1R0 = 1.0 pF 120 = 12 pF 471 = 470 pF 102 = 1,000 pF 273 = .027 μF 474 = 0.47 μF 105 = 1.0 μF	B = ±0.10pF C = ±0.25pF D = ±0.50pF F = ±1% G = ±2% J = ±5% K = ±10% M = ±20% Z = +80/-20% P = +100%/-0%	160 = 16V 250 = 25V 500 = 50V 101 = 100V 251 = 250V 501 = 500V 102 = 1000V 202 = 2000V 302 = 3000V 402 = 4000V 502 = 5000V 103 = 10000V	N=Nickel Barrier (100%Sn) P=Palladium Silver Y=Nickel Barrier (90%Sn/10%Pb)	<b>THICKNESS</b> X in Part number denotes special thickness other than EIA standard. If no X in part number then thickness is standard per Novacap catalog specifications.	T = Tape & Reel None = Bulk W = Wafer Pack  M = Marking None = Unmarked Marking not available on sizes 0603 & below



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