

HiCap / HiVolt

Keramik
Kondensatoren



GUT INFORMIERT VON BREDEMEIER



X7R Maximum Capacitance

Knowles / Syfer

Voltage	1812	2220	3640
200V	1.0 μ F	2.2 μ F	4.7 μ F
250V	1.0 μ F	2.2 μ F	5.6 μ F
500V	0.470 μ F	1.2 μ F	2.7 μ F
630V	0.330 μ F	1.0 μ F	2.2 μ F
1000V	0.180 μ F	0.470 μ F	1.0 μ F
1200V	0.100 μ F	0.220 μ F	0.470 μ F
1500V	0.047 μ F	0.150 μ F	0.330 μ F

Rot = AEC-Q200 qualifiziert

Anschlüsse: Nickel Sperrsch. alternativ FT-Cap (Flexicap)

Werte: E6 Reihe: 100, 150, 220, 330, 470, 680

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Multilayer Ceramic Capacitors



High CV MLCC (Stackicap™)
AEC-Q200 + Standard
 High Cap // High Volt
 Hohe C/V Werte in kleiner Bauform
 nach AEC-Q200 oder Industrie Standard
 KET/KST (X7R) - KJT/KXT= X7R

Selection: **1812 Stackicap™ (intern gestapelt)**

High Capacitance, High Voltage **RoHS COMPLIANT**



Cap	Size	Volt	AEC-Q200 Part Number	Industry Standard
1.0uF	1812	200V	1812Y2000105KST-WS2	1812Y2000105KJT-WS2
1.0uF	1812	250V	1812Y2500105KST-WS2	1812Y2500105KJT-WS2
470nF	1812	500V	1812Y5000474KET-WS2	1812Y5000474KXT-WS2
220nF	1812	630V	1812Y6300224KST-WS2	1812Y6300224KJT-WS2
330nF	1812	630V	1812Y6300334KET-WS2	1812Y6300334KXT-WS2
100nF	1812	1200V	1812Y1K20104KST-WS2	1812Y1K20104KJT-WS2
150nF	1812	1000V	1812Y1K00154KST-WS2	1812Y1K00154KJT-WS2

Selection: **2220 / 3640 Stackicap™ (intern gestapelt)**

High Capacitance, High Voltage **RoHS COMPLIANT**



Cap	Size	Volt	AEC-Q200 Part Number	Industrie Standard
2.2uF	2220	200V		2220Y2000225KJT-WS2
2.2uF	2220	250V		2220Y2500225KJT-WS2
1.0uF	2220	500V		2220Y5000105KJT-WS2
1.0uF	2220	630V		2220Y6300105KJT-WS2
1.0uF	2220	630V	2220Y6300105KET-WS2	2220Y6300105KXT-WS2
470NF	2220	1000V	2220Y1K00474KET-WS2	2220Y1K00474KJT-WS2
5.6uF	3640	200V		3640Y2000565KXT-WS2
2.7uF	3640	500V		3640Y5000275KXT-WS2
1.0uF	3640	1000V	3640Y1K00105KET-WS2	3640Y1K00105KXT-WS2
470uF	3640	1200V		3640Y1K20474KJT-WS2

AEC-Q200 für Industrie / Automotive / Mil / Aerospace / Power

Bredemeier Electronics GmbH