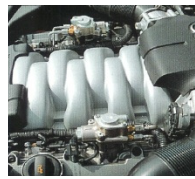


Keramik Kondensatoren, SMD, radial

How to Order High Temperature



Automotive

High Temperature

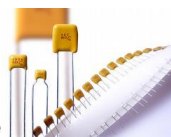
<u>1210</u> Bauform	<u>G</u> Dielectric	<u>104</u> Kapazität	<u>K</u> Toleranz	<u>500</u> Spannung	<u>N</u> Kontaktierung	<u>(X) T-A</u> Gurtung
0603	F = Class I	4R7 = 4.7pF	F = 1%	250 = 25V	N = NiSn	T = gegurtet
0805	NPO +160°C	100 = 10pF	G = 2%	500 = 50V	P = PdAg	X = Dicke
1206	G = Class II	101 = 100pF	J = 5%	101 = 100V	K = 260°C	Non Standard
1210	HTX+160°C	221 = 220pF	K = 10%	251 = 250V	solderable	A = Internal
1812	S = X8R	102 = 1.0nF	M = 20%	501 = 1000V		Automotive
1825		104 = 100nF				Grade Testing
2225		105 = 1.0µF				



Oil Exploration

High Temperature

<u>1210</u> Bauform	<u>E</u> Dielectric	<u>104</u> Kapazität	<u>K</u> Toleranz	<u>500</u> Spannung	<u>P-(H)</u> Kontaktierung	<u>(X) T-(A)</u> Gurtung
0603	D = Class I	4R7 = 4.7pF	F = 1%	250 = 25V	P = Silber	T = gegurtet
0805	NPO +200°C	100 = 10pF	G = 2%	500 = 50V	Palladium	X = Dicke
1206	E = Class II	101 = 100pF	J = 5%	101 = 100V	K = 260°C	Non Standard
1210	HTX+200°C	221 = 220pF	K = 10%	251 = 250V	PdAg solder	A = Internal
1812		102 = 1.0nF	M = 20%	501 = 1000V	H = High-	
1825		104 = 100nF			Temp-HighRel	
2225		105 = 1.0µF			Screening	



Industrial, Automotive

Hochtemperatur, radial

<u>1206</u> Size	<u>G</u> Dielectric	<u>102</u> Capacitance	<u>J</u> Tolerance	<u>102</u> Voltage	<u>LD (T)</u> termination	<u>R-A</u> Code
1206	S = 150°C	102 = 1.0nF	F = 1%	160 = 16V	LD = RM5.0	R = RoHS
1210	X8R	103 = 10nF	G = 2%	250 = 25V	wCoating	A = Internal
	G = 160°C	104 = 2.2nF	J = 5%	500 = 50V	T = gegurtet	Automotive
	Class II		K = 10%	101 = 100V		Grade Testing
	F = 160°C		M = 20%	201 = 200V		
	NPO			251 = 250V		



Electronic Components and Logistics