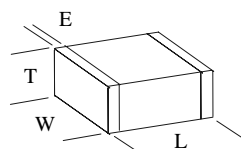


CAPAX TECHNOLOGIES INC.

1206
SMT CAPACITORS
High Voltage
X7R

MECHANICAL DIMENSIONS



Length: $0.120 \pm 0.010"$ ($3.05 \pm 0.25\text{mm}$)

Width: $0.060 \pm 0.010"$ ($1.52 \pm 0.25\text{mm}$)

Thickness: $0.040 \pm 0.020"$

End band: $0.030"$

CAPACITANCE VALUES

VALUE (pF)	CODE	X7R	VALUE (pF)	CODE	X7R
<u>100</u>	<u>101</u>	<u>2000VDC</u>	<u>.039uF</u>	<u>393</u>	<u>200VDC</u>
<u>150</u>	<u>151</u>		<u>.047uF</u>	<u>473</u>	
<u>220</u>	<u>221</u>		<u>.056uF</u>	<u>563</u>	
<u>330</u>	<u>331</u>		<u>.068uF</u>	<u>683</u>	
<u>470</u>	<u>471</u>		<u>.082uF</u>	<u>823</u>	
<u>680</u>	<u>681</u>		<u>.1uF</u>	<u>104</u>	
<u>820</u>	<u>821</u>		<u>.15uF</u>	<u>154</u>	
<u>1000</u>	<u>102</u>		<u>.22uF</u>	<u>224</u>	
<u>1500</u>	<u>152</u>		<u>.33uF</u>	<u>334</u>	
<u>1800</u>	<u>182</u>		<u>.47uF</u>	<u>474</u>	
<u>2200</u>	<u>222</u>		<u>.68uF</u>	<u>684</u>	
<u>2700</u>	<u>272</u>		<u>1.0uF</u>	<u>105</u>	<u>100VDC</u>
<u>3300</u>	<u>332</u>	<u>1500VDC</u>	<u>1.5uF</u>	<u>155</u>	
<u>3900</u>	<u>392</u>		<u>2.2uF</u>	<u>225</u>	<u>50WVDC</u>
<u>4700</u>	<u>472</u>		<u>3.3uF</u>	<u>335</u>	
<u>5600</u>	<u>562</u>	<u>1000VDC</u>	<u>4.7uF</u>	<u>475</u>	<u>25VDC</u>
<u>6800</u>	<u>682</u>		<u>10uF</u>	<u>106</u>	<u>16VDC</u>
<u>8200</u>	<u>822</u>		<u>22uF</u>	<u>226</u>	
<u>.01uF</u>	<u>103</u>	<u>500VDC</u>			
<u>.015uF</u>	<u>153</u>				
<u>.018uF</u>	<u>183</u>				
<u>.022uF</u>	<u>223</u>				
<u>.027uF</u>	<u>273</u>	<u>300VDC</u>			
<u>.033uF</u>	<u>333</u>				

For other values and working voltage please contact Factory

ORDERING INFORMATION

Case Size	Dielectric Code	Capacitance Code	Capacitance Tolerance	Voltage Code	Termination Code	Packing Code
1206	X	223	K	501	Sn	T
Refer to Mechanical Dimensions above.	X - X7R	(Pico farads) First two digits are significant. Third digit indicates number of zeros. R indicates decimal point. 221 = 220pF 2R2 = 2.2pF	G \pm 2% J \pm 5% K \pm 10% M \pm 20%	First two digits are significant. Third digit indicates number of zeros. 500 = 50VDC 101 = 100VDC 151 = 150VDC 501 = 500VDC	Sn-Tin over Nickel (Free) S - Solder over Nickel G - Gold over Nickel	T - Tape & Reel W - Waffle

Capax Technologies, Inc. 24842 Avenue Tibbitts, Valencia 91355 Tel: (661) 257-7666 FAX:(661) 257-4819
<http://www.capaxtechnologies.com>