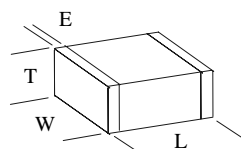


CAPAX TECHNOLOGIES INC.

1210
SMT CAPACITORS
High Voltage
X7R/X5R

MECHANICAL DIMENSIONS



Length 0.120 ± 0.010" (3.05 ± 0.25mm)

Width 0.100 ± 0.010" (2.54 ± 0.25mm)

Thickness 0.060 ± 0.015"

Endband 0.030" Nom.

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>500VDC</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>300VDC</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>100VDC</u>
<u>2200</u>	<u>222</u>		<u>.56uF</u>	<u>564</u>	<u>50VDC</u>
<u>2700</u>	<u>272</u>		<u>.68uF</u>	<u>684</u>	
<u>3300</u>	<u>332</u>		<u>1.0uF</u>	<u>105</u>	
<u>3900</u>	<u>392</u>		<u>2.2uF</u>	<u>225</u>	
<u>4700</u>	<u>472</u>		<u>3.3uF</u>	<u>335</u>	
<u>5600</u>	<u>562</u>		<u>4.7uF</u>	<u>475</u>	
<u>6800</u>	<u>682</u>		<u>6.8uF</u>	<u>685</u>	<u>X5R</u>
<u>8200</u>	<u>822</u>		<u>10uF</u>	<u>106</u>	<u>35VDC</u>
<u>.01uF</u>	<u>103</u>		<u>22uF</u>	<u>226</u>	<u>25VDC</u>
<u>.015uF</u>	<u>153</u>		<u>47uF</u>	<u>476</u>	
<u>.018uF</u>	<u>183</u>	<u>1000VDC</u>	<u>100uF</u>	<u>107</u>	<u>10VDC</u>
<u>.022uF</u>	<u>223</u>				
<u>.027uF</u>	<u>273</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
1210	X	101	J	202	Sn	T
Refer to Mechanical Dimensions above.	X - X7R B-X5R	(Picofarads) First two digits are significant. Third digit indicates number of zeros. R indicates decimal point. 201 = 200pF 2R2 = 2.2pF	F ± 1% G ± 2% J ± 5% K ± 10% M ± 20%	First two digits are significant. Third digit indicates number of zeros. 501 = 500VDC 102 = 1000VDC 202 = 2000VDC	Sn- Tin plate over Nickel (Lead Free) P - Pd/Ag S - Solder plate over Nickel G - Gold plate over Nickel	T - Tape & Reel W - Waffle

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