

Capacitor P/N Guide

Semec

Series code			Capacitance		Voltage		Tolerance	Material	Size	Pitch	Lead length		Packing	
□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
S	C	A	code	value	code	vol	code Tol	code material	code size	code P	code LL	code	pack	
please refer to our spec for each series name			010	1pF	0G	4V	C ±0.25pF	0 std	0 std	0 Std	0 std	A	ammo	
			6R8	6.8pF	0J	6.3V	D ±0.5pF	ceramic cap	ceramic cap	2 2	3 3	B	bulk	
			100	10pF	1A	10V	F ±1%	N NPO	4 0402	A 2.54	4 4	T	T&R	
			101	100pF	1C	16V	G ±2%	S SL	6 0603	3 3	3 3			
			102	1000pF	1D	20V	J ±5%	X X7R	8 0805	4 4	4 4			
			222	2200pF	1E	25V	K ±10%	P Y5P	2 1206	D 4.5	5 5			
			103	0.01uF	1F	35V	M ±20%	Y Y5U	1 1210	B 5.08				
			473	0.47uF	1H	50V	Z +80-20%	V Y5V	3 1808	6 6				
			104	0.1uF	1J	63V		U Z5U	5 1812	7 7.5				
			564	0.56uF	2A	100V		Z Z5V	7 2220	8 8				
			105	1uF	2B	125V				1 10				
			685	6.8uF	2C	150V		chip tan cap		9 12.5				
			106	10uF	2D	200V		S S case		5 15				
			226	22uF	2E	250V		A A case		E 15.5				
			107	100uF	2L	300V		B B case		F 17.5				
			337	330uF	2F	350V		C C case		G 18.5				
					2G	400V		D D case		H 20				
					2K	450V		C E Case		I 20.5				
					2H	500V				J 22.5				
					2J	630V				K 25				
					3A	1000V				L 25.5				
					3L	1200V				M 26				
					3B	1250V				N 26.5				
					3C	1600V				O 27				
					3D	2000V				P 27.5				
					3E	2500V				Q 28				
					3F	3000V				R 30				
					3G	4000V				S 31				
					3H	5000V				T 31.5				
					3J	6000V				U 32.5				
					3K	8000V				V 35				
					4A	10000V				W 37				
					4B	12000V				X 41				
					4C	15000V								
					4K	16000V								
					4D	20000V								
					4E	25000V								
					5A	30000V								
					5F	35000V								
					6A	50000V								
					A1	250VAC								
					A2	275VAC								
					A3	280VAC								
					A4	300VAC								
					A5	400VAC								