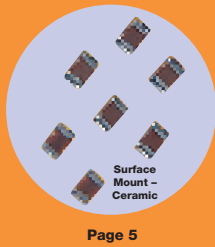


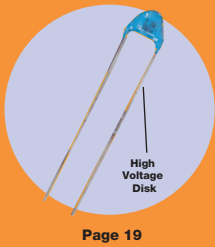
Capacitor Selection Chart



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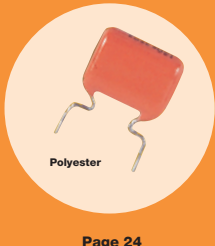
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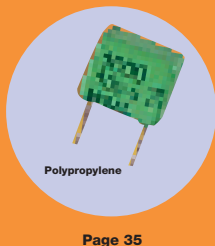
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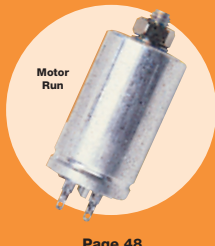
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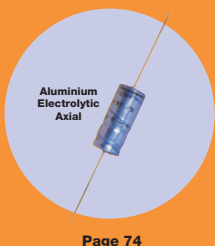
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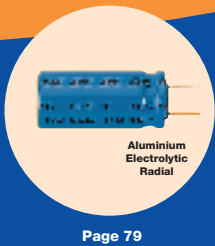
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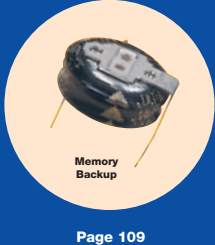
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Capacitors

Capacitor Networks

Capacitor Networks



- Integrates capacitors into one package
- Isolated and bussed circuits available



Lead pitch = 2.54

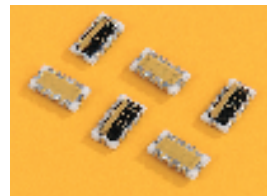
Dielectric	X7R	4610M901	Bussed (pin 1 common)
Tolerance	±20%	4610M902	Isolated
Voltage rating	50V d.c. 0.01µF, 25V d.c. 0.1µF		

CAP204

Bussed	µF	Order Code	Price Each			
			1+	50+	100+	500+
4610M-901-103	0.01	718-695				
4610M-901-104	0.1	718-701				
Isolated						
4610M-902-103	0.01	718-713				
4610M-902-104	0.1	718-725				

Capacitor/Resistor Networks

RCB210 Series — Surface Mount 1608 Case Size



- 4 capacitors and 4 resistors in a single package
- 10 pin 1608 case size
- Reduced board space requirement
- Applications include motherboards, notebook computers, LCD displays, mobile phones



H = 0.65 +0.2/-0.1, W = 2.1±0.2, D = 4.0 +0.3/-0.1
Supplied on 12mm blister tape (reel = 4k pcs)

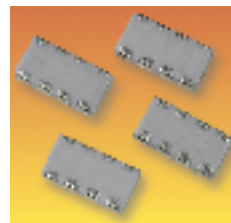
Capacitance tolerance	±5%	Dissipation factor @ 25°C	≤3%
temperature coefficient	+20% to -55%	Power rating @ 70°C	0.063W/element
Resistance tolerance	±5%	Voltage rating	25V dc/rms
temperature coefficient	±200x10 ⁻⁶ /K	Operating temperature	-25°C to +85°C
		Climatic category (IEC 60 068)	55/85/56

CAP266

Order Multiple=10		Order Code	Price Each				
Cap.	Res.		10+	100+	500+	1000+	4000+
22pF	47R	318-9065					
22pF	470R	318-9077					
22pF	100K	318-9089					
47pF	100R	318-9090					
47pF	220R	318-9107					
47pF	2K2	318-9119					
47pF	15K	318-9120					
100pF	47R	318-9132					
100pF	82R	318-9144					
100pF	330R	318-9156					
100pF	470R	318-9168					
100pF	47K	318-9170					

miniReel™

Z Array 0612 Case Size



Tape width = 8mm

- Four isolated capacitor/series resistors on one array
- 8 pin 0612 case size
- Reduces required board space, saves production time
- Ideal for pre-production, prototyping and production shortfalls
- Complete with leader tape
- 100m reel size
- 200 pieces on each reel



Capacitance tolerance	±20%	Resistance tolerance	±10%
temp. coefficient	0±500ppm/°C	temp. coefficient	±250ppm/°C
Voltage rating	25V dc		

CAP312

200 Pieces Per Reel			Price Per Reel			
pf	Ω	MiniReel List No.	Order Code	1+	3+	5+
47	47	Z3A43Y470M470KM	355-5331			
47	100	Z3A43Y470M101KM	355-5343			
68	51	Z3A43Y680M510KM	355-5355			
100	47	Z3A43Y101M470KM	355-5367			

Prices are in Singapore Dollars and exclusive of GST