



# Surface Mount RF/Microwave Capacitors

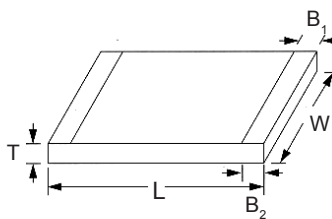
## Accu-P Series Specifications

### Part Number Determination

06035J0R3ABSTR							
0603	5	J	0R3	A	B	S	TR
SIZE	VOLTAGE	TEMPERATURE COEFFICIENT	CAPACITANCE	TOLERANCE	FAILURE RATE	TERMINATION	PACKAGING
0201 0402 0603 0805 1210	Z=10V Y=16V 3=25V 5=50V 1=100V	J=0±30ppm/°C K=0±60ppm/°C	2 significant digits + # of zeros  0R3=.3pF 100=10pF	P=0±0.02pF Q=0±0.03pF A=0±0.05pF B=±0.1pF C=±0.25pF D=±0.5pF F=±1% G=±2% J=±5%	A=Accu-F Technology  B=Accu-P Technology	W=Nickel/Solder Coated (Sn 63, Pb 37) 0201 & 0402 (Sn90, Pb10)  T=Nickel/High Temp Solder Coated (Sn 96, Ag 4)  S=Nickel/Lead Free Solder Coated (Sn100)	TR=Tape and Reel

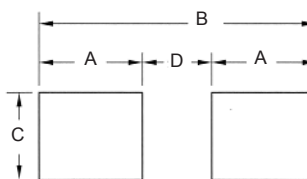
### Package Dimensions (mm/in)

	0402	0603	0805
L	1.00±0.1 0.039±0.004	1.6±0.1 0.063±0.004	2.01±0.1 0.079±0.004
W	0.55±0.07 0.022±0.003	0.81±0.1 0.032±0.004	1.27±0.1 0.050±0.004
T	0.40±0.1 0.016±0.004	0.63±0.1 0.025±0.004	0.93±0.2 0.036±0.008
B1	0.00±0.1/-0 0.000±0.004/-0	0.35±0.15 0.014±0.006	0.30±0.1 0.012±0.004
B2	0.20±0.1 0.008±0.004	0.35±0.15 0.014±0.006	0.30±0.1 0.012±0.004



### Land Pattern (mm)

	A	B	C	D
0402 WAVE	0.8mm	2.1mm	0.55mm	0.5mm
0402 REFLOW	0.6mm	1.7mm	0.55mm	0.5mm
0603 WAVE	1.25mm	3.1mm	0.8mm	0.6mm
0603 REFLOW	0.85mm	2.3mm	0.8mm	0.6mm
0805 WAVE	1.5mm	4.0mm	1.25mm	1.0mm
0805 REFLOW	1.0mm	3.0mm	1.25mm	1.0mm



### Construction

