



Traditional High Q Low ESR
Multi-Layer Ceramic Capacitors &
Broadband Capacitors

Cross Reference Chart

TC	PPI	AVX / ATC		Standard Voltage (VDC)	Extended Voltage	Case Size (inches)	Value Range
P 9 0	0505P	SQCAxM	100A	150	300	.055 x .055	.1pF-100pF
	1111P	SQCBxM	100B	500	1500	.110 x .110	.1pF-1000pF
	2225P	HQCCxM	100C	2500	3600	.220 x .250	.5pF-2700pF
	3838P	HQCExM	100E	3600	7200	.380 x .380	.5pF-5100pF
N P 0	0505C	SQCAxA	700A	150	300	.055 x .055	.1pF-1000pF
	1111C	SQCBxA	700B	500	1500	.110 x .110	.1pF-10,000pF
	2225C	HQCCxA	700C	2500	3600	.220 x .250	.5pF-2700pF
	3838C	HQCExA	700E	3600	7200	.380 x .380	.5pF-5100pF
	6040C	N/A	N/A	5000	8000	.600 x .400	1pF-6800pF
	7676C	N/A	N/A	5000	8000	.760 x .760	1pF-20,000pF
N P 0	0201N	N/A	N/A	25	50	.020 x .010	.1pF-100pF
	0402N	UQCL	600L	200	250	.040 x .020	.1pF-33pF
	0603N	UQCS	600S	250	N/A	.060 x .030	.1pF-100pF
	0805N	UQCF	600F	250	N/A	.080 x .050	.1pF - 220pF
N P 0	*0603N	UQ CA	800A	250	N/A	.060 x .030	.1pF-100pF
	1111N	UQ CB	800B	500	1000	.110 x .110	.2pF-1000pF
	2225C	HQCCxA	800C	2500	3600	.220 x .250	.5pF-2700pF
	3838C	HQCExA	800E	3600	7200	.380 x .380	.5pF-5100pF
X 7 R	0505X	SQCAxC	200A	50	N/A	.055 x .055	470pF-.01uF
	1111X	SQCBxC	200B	50	N/A	.110 x .110	4700pF-.1uF
	2225X	N/A	900C	300	N/A	.220 x .250	.01uF-1uF

*Similar electrical but different case size

	Passive Plus	AVX / ATC		Frequency Range	I.L.	WVDC	Size (inches)	Value
B R O A D B A N D S	01005BB 01005BB104MW4R0	N/A	N/A	16kHz - >67GHz	<1dB	4V	.010 x .005	100,000pF (100nF)
	01005BB 01005BB104MW6R3	N/A	N/A	16kHz - >67GHz	<1dB	6.3V	.010 x .005	100,000pF (100nF)
	0201BB** 0201BB103KW250	GX01	550Z /10V	160kHz - >32GHz	<1dB	25V	.020 X .010	10,000pF (10nF)
	0201BB** 0201BB104KW160	N/A	530Z /10V	16kHz - >40GHz	<1dB	16V	.020 x .010	100,000pF (100nF)
	0402BB 0402BB103KW500	N/A	520L /16V	160kHz - >40GHz	<1dB	50V	.040 x .020	10,000pF (10nF)
	0402BB 0402BB104KW500	N/A	530L /16V	16kHz - >50GHz	<1.2dB	50V	.040 x .020	100,000pF (100nF)
	0402BB** 0402BB104KW500	GX02	550L /16V	16kHz - >50GHz	<1.2dB	50V	.040 x .020	100,000pF (100nF)
	0603BB** 0603BB104KW101	GX03	550S	16kHz - >20GHz	<1.2dB	100V	.060 x .030	100,000pF (100nF)
	0805BB 0805BB103KW101	N/A	N/A	160kHz - >3GHz	<.25dB	100V	.080 x .050	10,000 (10nF)

** Available in both RoHS and Gold Termination; Tin/Lead Termination available on the 0201BB, 0402BB, 0603BB, and 0805BB.

See catalog and website for complete capacitance, tolerance & WVDC availability.