

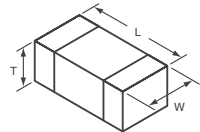
Size Code	VW DC	Capacitance	Tolerance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AVX Part No.
					10	100	500		Qty.	Pricing	
0805	250V	1.0pF	±10pF	478-4078-1-ND◆	19.80	117.00	337.50	478-4078-2-ND◆	4,000	324.00/M	SQCFVA1R0BATME
		4.7pF	±10pF	478-4079-1-ND◆	27.50	162.50	468.75	478-4079-2-ND◆	4,000	450.00/M	SQCFVA4R7BATME
		10pF	±5%	478-4080-1-ND◆	20.90	123.50	356.25	478-4080-2-ND◆	4,000	342.00/M	SQCFVA100JATME
		47pF	±5%	478-4081-1-ND◆	22.00	130.00	375.00	478-4081-2-ND◆	4,000	360.00/M	SQCFVA470JATME
		240pF	±5%	478-4082-1-ND◆	31.79	187.85	541.88	478-4082-2-ND◆	4,000	520.00/M	SQCFVA24JATME
1210	500V	1.0pF	±10pF	478-2621-1-ND*	11.22	102.00	459.00	478-2621-2-ND	2,000	612.00/M	SQCB7M1R0BAJME
		1.2pF	±10pF	478-2622-1-ND*	29.15	265.00	1192.50	478-2622-2-ND	2,000	1590.00/M	SQCB7M1R2BAJME
		1.5pF	±10pF	478-2623-1-ND*	29.15	265.00	1192.50	478-2623-2-ND	2,000	1590.00/M	SQCB7M1R5BAJME
		1.8pF	±10pF	478-2624-1-ND*	11.22	102.00	459.00	478-2624-2-ND	2,000	612.00/M	SQCB7M1R8BAJME
		2.0pF	±10pF	478-2625-1-ND*	11.22	102.00	459.00	478-2625-2-ND	2,000	612.00/M	SQCB7M2R0BAJME
		2.2pF	±10pF	478-2626-1-ND*	11.22	102.00	459.00	478-2626-2-ND	2,000	612.00/M	SQCB7M2R2BAJME
		2.4pF	±10pF	478-2627-1-ND*	11.22	102.00	459.00	478-2627-2-ND	2,000	612.00/M	SQCB7M2R4BAJME
		2.7pF	±10pF	478-2628-1-ND*	29.15	265.00	1192.50	478-2628-2-ND	2,000	1590.00/M	SQCB7M2R7BAJME
		3.0pF	±10pF	478-2629-1-ND*	30.25	275.00	1237.50	478-2629-2-ND	2,000	1650.00/M	SQCB7M3R0BAJME
		3.3pF	±10pF	478-2630-1-ND*	11.22	102.00	459.00	478-2630-2-ND	2,000	612.00/M	SQCB7M3R3BAJME
		3.9pF	±25pF	478-2631-1-ND*	13.48	122.50	551.25	478-2631-2-ND	2,000	735.00/M	SQCB7M3R9CAJME
		4.7pF	±25pF	478-2632-1-ND*	13.48	122.50	551.25	478-2632-2-ND	2,000	735.00/M	SQCB7M4R7CAJME
		5.6pF	±25pF	478-2633-1-ND*	13.48	122.50	551.25	478-2633-2-ND	2,000	735.00/M	SQCB7M5R6CAJME
		6.8pF	±25pF	478-2634-1-ND*	15.68	142.50	641.25	478-2634-2-ND	2,000	855.00/M	SQCB7M6R8CAJME
		8.2pF	±25pF	478-2635-1-ND*	14.08	128.00	576.00	478-2635-2-ND	2,000	768.00/M	SQCB7M8R2CAJME
	10pF	±5%	478-2636-1-ND*	12.10	110.00	495.00	478-2636-2-ND	2,000	660.00/M	SQCB7M10QJAJME	
	12pF	±5%	478-2637-1-ND*	12.10	110.00	495.00	478-2637-2-ND	2,000	660.00/M	SQCB7M12QJAJME	
	15pF	±5%	478-2638-1-ND*	12.10	110.00	495.00	478-2638-2-ND	2,000	660.00/M	SQCB7M15QJAJME	
	18pF	±5%	478-2639-1-ND*	11.44	104.00	468.00	478-2639-2-ND	2,000	624.00/M	SQCB7M18QJAJME	
	20pF	±5%	478-2640-1-ND*	12.10	110.00	495.00	478-2640-2-ND	2,000	660.00/M	SQCB7M20QJAJME	
	22pF	±5%	478-2641-1-ND*	11.44	104.00	468.00	478-2641-2-ND	2,000	624.00/M	SQCB7M22QJAJME	
	24pF	±5%	478-2642-1-ND*	12.10	110.00	495.00	478-2642-2-ND	2,000	660.00/M	SQCB7M24QJAJME	
	27pF	±5%	478-2643-1-ND*	11.44	104.00	468.00	478-2643-2-ND	2,000	624.00/M	SQCB7M27QJAJME	
	30pF	±5%	478-2644-1-ND*	12.65	115.00	517.50	478-2644-2-ND	2,000	690.00/M	SQCB7M30QJAJME	
	33pF	±5%	478-2645-1-ND*	12.65	115.00	517.50	478-2645-2-ND	2,000	690.00/M	SQCB7M33QJAJME	
	39pF	±5%	478-2646-1-ND*	11.44	104.00	468.00	478-2646-2-ND	2,000	624.00/M	SQCB7M39QJAJME	
	47pF	±5%	478-2647-1-ND*	13.75	125.00	562.50	478-2647-2-ND	2,000	750.00/M	SQCB7M47QJAJME	
	56pF	±5%	478-2648-1-ND*	13.75	125.00	562.50	478-2648-2-ND	2,000	750.00/M	SQCB7M56QJAJME	
	68pF	±5%	478-2649-1-ND*	11.44	104.00	468.00	478-2649-2-ND	2,000	624.00/M	SQCB7M68QJAJME	
	82pF	±5%	478-2650-1-ND*	11.44	104.00	468.00	478-2650-2-ND	2,000	624.00/M	SQCB7M82QJAJME	
	100pF	±5%	478-2651-1-ND*	11.44	104.00	468.00	478-2651-2-ND	2,000	624.00/M	SQCB7M101QJAJME	
	300V	120pF	±5%	478-2652-1-ND*	11.44	104.00	468.00	478-2652-2-ND	2,000	624.00/M	SQCB9M121JAJME
		150pF	±5%	478-2653-1-ND*	11.44	104.00	468.00	478-2653-2-ND	2,000	624.00/M	SQCB9M151JAJME
		180pF	±5%	478-2654-1-ND*	11.44	104.00	468.00	478-2654-2-ND	2,000	624.00/M	SQCB9M181JAJME
		200pF	±5%	478-2655-1-ND*	11.44	104.00	468.00	478-2655-2-ND	2,000	624.00/M	SQCB9M201JAJME
220pF		±5%	478-2656-1-ND*	11.44	104.00	468.00	478-2656-2-ND	2,000	624.00/M	SQCB2M221JAJME	
240pF		±5%	478-2657-1-ND*	11.44	104.00	468.00	—	—	—	—	SQCB2M241JAJME
270pF		±5%	478-2658-1-ND*	11.44	104.00	468.00	478-2658-2-ND	2,000	624.00/M	SQCB2M271JAJME	
300pF		±5%	478-2659-1-ND*	11.44	104.00	468.00	—	—	—	—	SQCB2M301JAJME
330pF		±5%	478-2660-1-ND*	11.44	104.00	468.00	478-2660-2-ND	2,000	624.00/M	SQCB2M331JAJME	
390pF		±5%	478-2661-1-ND*	11.44	104.00	468.00	478-2661-2-ND	2,000	624.00/M	SQCB2M391JAJME	
470pF		±5%	478-2662-1-ND*	11.44	104.00	468.00	478-2662-2-ND	2,000	624.00/M	SQCB2M471JAJME	
200V		560pF	±10%	478-2663-1-ND*	17.33	157.50	708.75	478-2663-2-ND	2,000	945.00/M	SQCBEM561KAJME
		680pF	±10%	478-2664-1-ND*	8.14	74.00	333.00	478-2664-2-ND	1,000	444.00	SQCBEM681KAJME
		820pF	±10%	478-2665-1-ND*	20.90	190.00	855.00	478-2665-2-ND	2,000	1140.00/M	SQCBEM821KAJME
		1000pF	±10%	478-2666-1-ND*	23.38	212.50	956.25	478-2666-2-ND	2,000	1275.00/M	SQCBEM102KAJME

◆ RoHS Compliant

SQ P90 Kits

◆ 478-2836-ND (SQCB/KITSQ001)	20 each of values denoted (460 total pieces)	\$119.70
† 478-2837-ND (SQCA/KITSQ002)	10 each of values denoted (160 total pieces)	\$119.70
†† 478-2838-ND (SQCA/KITSQ003)	10 each of values denoted (260 total pieces)	\$119.70

Accu-P® Series
Thin Film RF/Microwave Multilayer Chip Capacitors



Features: • Low ESR • High Q • Very Low Capacitance Values • Very Tight Capacitance Tolerances • High RF Power Handling Capability • Hand Solderable

Size Code	Dimensions - Inch (mm)		
	L	W	T
0201	0.023 (0.60)	0.0128 (0.325)	0.009 (0.225)
0402	0.039 (1.00)	0.022 (0.55)	0.016 (0.40)
0603	0.063 (1.60)	0.032 (0.81)	0.025 (0.63)

Specifications: • Operating Temperature: -55°C ~ 125°C • Insulation Resistance: ≥ 10¹¹ Ω (≥ 10¹⁰ Ω for 0201 and 0402 size) • Dielectric Absorption: .01%

Size Code	VW DC	Capacitance	Tolerance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AVX Part No.	
					10	100	500		Qty.	Pricing		
0201	25V	.10pF	±0.2pF	478-2709-1-ND▲	16.50	97.50	281.25	—	—	—	02013J0R1PBWTR	
		.10pF	±0.2pF	478-4367-1-ND◆††	16.50	97.50	281.25	478-4367-2-ND◆	5,000	270.00/M	02013J0R1PBSTR	
		.30pF	±0.2pF	478-2711-1-ND▲	16.50	97.50	281.25	—	—	—	02013J0R3PBWTR	
		.30pF	±0.2pF	478-4368-1-ND◆††	16.50	97.50	281.25	478-4368-2-ND◆	5,000	270.00/M	02013J0R3PBSTR	
		.40pF	±0.2pF	478-2712-1-ND▲	5.10	33.75	127.50	478-2712-2-ND	5,000	195.00/M	02013J0R4PBWTR	
		.50pF	±0.2pF	478-4369-1-ND◆††	16.50	97.50	281.25	478-4369-2-ND◆	5,000	270.00/M	02013J0R5PBSTR	
		.60pF	±0.2pF	478-2714-1-ND▲	12.92	85.50	323.00	—	—	—	—	02013J0R6PBWTR
		.70pF	±0.2pF	478-2715-1-ND▲	12.92	85.50	323.00	—	—	—	—	02013J0R7PBWTR
		.80pF	±0.2pF	478-2716-1-ND	12.92	85.50	323.00	—	—	—	—	02013J0R8PBWTR
		.90pF	±0.2pF	478-2717-1-ND	12.92	85.50	323.00	—	—	—	—	02013J0R9PBWTR
		1.0pF	±0.5pF	478-2718-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R0ABWTR
		1.0pF	±0.5pF	478-4370-1-ND◆††	13.20	78.00	225.00	478-4370-2-ND◆	5,000	216.00/M	02013J1R0ABSTR	
		1.1pF	±0.5pF	478-2719-1-ND	6.12	40.50	153.00	—	—	—	—	02013J1R1ABWTR
		1.2pF	±0.5pF	478-2720-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R2ABWTR
		1.2pF	±0.5pF	478-4371-1-ND◆††	13.20	78.00	225.00	478-4371-2-ND◆	5,000	216.00/M	02013J1R2ABSTR	
		1.3pF	±0.5pF	478-2721-1-ND	13.20	78.00	225.00	478-2721-2-ND	5,000	216.00/M	02013J1R3ABWTR	
		1.3pF	±0.5pF	478-4372-1-ND◆††	13.20	78.00	225.00	478-4372-2-ND◆	5,000	216.00/M	02013J1R3ABSTR	
		1.4pF	±0.5pF	478-2722-1-ND	19.80	117.00	337.50	478-2722-2-ND	5,000	216.00/M	02013J1R4ABWTR	
		1.4pF	±0.5pF	478-4373-1-ND◆	13.20	78.00	225.00	478-4373-2-ND◆	5,000	216.00/M	02013J1R4ABSTR	
		1.5pF	±0.5pF	478-2723-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R5ABWTR
		1.5pF	±0.5pF	478-4374-1-ND◆††	13.20	78.00	225.00	478-4374-2-ND◆	5,000	216.00/M	02013J1R5ABSTR	
		1.7pF	±0.5pF	478-2725-1-ND	6.12	40.50	153.00	—	—	—	—	02013J1R7ABWTR
		1.8pF	±0.5pF	478-2726-1-ND	13.20	78.00	225.00	478-2726-2-ND	5,000	216.00/M	02013J1R8ABWTR	
		1.8pF	±0.5pF	478-4375-1-ND◆††	13.20	78.00	225.00	478-4375-2-ND◆	5,000	216.00/M	02013J1R8ABSTR	
		1.9pF	±0.5pF	478-2727-1-ND	13.20	78.00	225.00	—	—	—	—	02013J1R9ABWTR
		1.9pF	±0.5pF	478-4376-1-ND◆	13.20	78.00	225.00	478-4376-2-ND◆	5,000	216.00/M	02013J1R9ABSTR	
		2.0pF	±0.5pF	478-2728-1-ND	13.20	78.00	225.00	478-2728-2-ND	5,000	216.00/M	02013J2R0ABWTR	
		2.0pF	±0.5pF	478-4377-1-ND◆††	11.00	65.00	187.50	47				