

Table with columns: Size Code, Type, WV DC, Capacitance, Capacitance Tolerance, Dim. T (mm), Digi-Key Part No., Cut Tape Pricing (10, 100, 500), Digi-Key Part No., Tape and Reel (Qty., Pricing), Johanson Dielectrics Part No.

† Tip and Ring Chip

Safety Certified Capacitors – Type SC

Johanson Dielectrics Type SC ceramic chip capacitors are designed for AC voltage surge and lightning protection in line-to-ground interface applications in computer network, modem, facsimile and other equipment.

Johanson's safety capacitor offering includes four different case sizes and NP0 and X7R dielectric materials. These devices have barrier terminations and are surface mount ready.

Safety Rating Information:

- X Capacitors: Suitable for use in situations where failure of the capacitor would not lead to danger of electric shock
• Y Capacitors: Suitable for use in situations where failure of the capacitor could lead to danger of electric shock

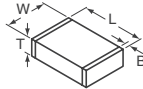


Table with columns: Series, Safety Rating, L, W, B. Rows include series 1808, 2211, and 2220 with various safety ratings and dimensions.

Table with columns: Size Code, Type, Impulse Voltage (V), Safety Rating, WV AC, Capacitance, Capacitance Tolerance, Dim. T (mm), Digi-Key Part No., Cut Tape Pricing (10, 100, 500), Digi-Key Part No., Tape and Reel (Qty., Pricing), Johanson Dielectrics Part No.

NEW! Multi-Layer High-Q Capacitors

These lines of multi-layer capacitors have been developed for High-Q and microwave applications.

S Series: R05S, R07S, R14S and R15S capacitors give an ultra-high Q performance and exhibit NPO temperature characteristics.

L Series: R05L capacitors give mid-high Q performance and exhibit NPO temperature characteristics.

Temperature Coefficient: 0 ± 30ppm/°C, -55°C ~ 125°C

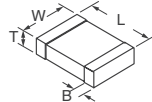


Table with columns: Size Code, L, W, B. Rows include size codes R05 (0201), R07 (0402), R14 (0603), and R15 (0805) with dimensions.

Table with columns: Size Code, Type, WV DC, Capacitance (pF), Capacitance Tolerance, Dim. T (mm), Digi-Key Part No., Cut Tape Pricing (10, 500), Digi-Key Part No., Tape and Reel (Qty., Pricing), Johanson Dielectrics Part No.

(Continued)

Size Code	Type	WV DC	Capacitance (pF)	Capacitance Tolerance	Dim. T (mm)	Digi-Key Part No.	10	500	Cut Tape Pricing 100	Digi-Key Part No.	Tape and Reel		Johanson Dielectrics Part No.			
											Qty.	Pricing				
0201	NPO	25	16	+2%	0.30 ±0.03	712-1214-1-ND	1.43	8.45	24.38	712-1214-2-ND	15,000	23.00M	250R05L160GV4T			
			16	+5%	0.30 ±0.03	712-1215-1-ND	1.43	8.45	24.38	712-1215-2-ND	15,000	23.00M	250R05L160JV4T			
			18	+2%	0.30 ±0.03	712-1216-1-ND	1.43	8.45	24.38	712-1216-2-ND	15,000	23.00M	250R05L180GV4T			
			18	+5%	0.30 ±0.03	712-1217-1-ND	1.43	8.45	24.38	712-1217-2-ND	15,000	23.00M	250R05L180JV4T			
			20	+2%	0.30 ±0.03	712-1218-1-ND	1.43	8.45	24.38	712-1218-2-ND	15,000	23.00M	250R05L200GV4T			
			20	+5%	0.30 ±0.03	712-1219-1-ND	1.43	8.45	24.38	712-1219-2-ND	15,000	23.00M	250R05L200JV4T			
			22	+2%	0.30 ±0.03	712-1220-1-ND	1.43	8.45	24.38	712-1220-2-ND	15,000	23.00M	250R05L220GV4T			
			22	+5%	0.30 ±0.03	712-1221-1-ND	1.43	8.45	24.38	712-1221-2-ND	15,000	23.00M	250R05L220JV4T			
			27	+2%	0.30 ±0.03	712-1222-1-ND	1.43	8.45	24.38	712-1222-2-ND	15,000	23.00M	250R05L270GV4T			
			27	+5%	0.30 ±0.03	712-1223-1-ND	1.43	8.45	24.38	712-1223-2-ND	15,000	23.00M	250R05L270JV4T			
			30	+2%	0.30 ±0.03	712-1224-1-ND	1.43	8.45	24.38	712-1224-2-ND	15,000	23.00M	250R05L300GV4T			
			30	+5%	0.30 ±0.03	712-1225-1-ND	1.43	8.45	24.38	712-1225-2-ND	15,000	23.00M	250R05L300JV4T			
			33	+2%	0.30 ±0.03	712-1226-1-ND	1.43	8.45	24.38	712-1226-2-ND	15,000	23.00M	250R05L330GV4T			
			33	+5%	0.30 ±0.03	712-1227-1-ND	1.43	8.45	24.38	712-1227-2-ND	15,000	23.00M	250R05L330JV4T			
			36	+2%	0.30 ±0.03	712-1228-1-ND	1.43	8.45	24.38	712-1228-2-ND	15,000	23.00M	250R05L360GV4T			
			36	+5%	0.30 ±0.03	712-1229-1-ND	1.43	8.45	24.38	712-1229-2-ND	15,000	23.00M	250R05L360JV4T			
			39	+2%	0.30 ±0.03	712-1230-1-ND	1.43	8.45	24.38	712-1230-2-ND	15,000	23.00M	250R05L390GV4T			
			39	+5%	0.30 ±0.03	712-1231-1-ND	1.43	8.45	24.38	712-1231-2-ND	15,000	23.00M	250R05L390JV4T			
			43	+2%	0.30 ±0.03	712-1232-1-ND	1.43	8.45	24.38	712-1232-2-ND	15,000	23.00M	250R05L430GV4T			
			43	+5%	0.30 ±0.03	712-1233-1-ND	1.43	8.45	24.38	712-1233-2-ND	15,000	23.00M	250R05L430JV4T			
			47	+2%	0.30 ±0.03	712-1234-1-ND	1.43	8.45	24.38	712-1234-2-ND	15,000	23.00M	250R05L470GV4T			
			47	+5%	0.30 ±0.03	712-1235-1-ND	1.43	8.45	24.38	712-1235-2-ND	15,000	23.00M	250R05L470JV4T			
			56	+2%	0.30 ±0.03	712-1236-1-ND	1.43	8.45	24.38	712-1236-2-ND	15,000	23.00M	250R05L560GV4T			
			56	+5%	0.30 ±0.03	712-1237-1-ND	1.43	8.45	24.38	712-1237-2-ND	15,000	23.00M	250R05L560JV4T			
			68	+2%	0.30 ±0.03	712-1238-1-ND	1.43	8.45	24.38	712-1238-2-ND	15,000	23.00M	250R05L680GV4T			
			68	+5%	0.30 ±0.03	712-1239-1-ND	1.43	8.45	24.38	712-1239-2-ND	15,000	23.00M	250R05L680JV4T			
			82	+2%	0.30 ±0.03	712-1240-1-ND	1.43	8.45	24.38	712-1240-2-ND	15,000	23.00M	250R05L820GV4T			
			82	+5%	0.30 ±0.03	712-1241-1-ND	1.43	8.45	24.38	712-1241-2-ND	15,000	23.00M	250R05L820JV4T			
			100	+2%	0.30 ±0.03	712-1242-1-ND	1.43	8.45	24.38	712-1242-2-ND	15,000	23.00M	250R05L101GV4T			
			100	+5%	0.30 ±0.03	712-1243-1-ND	1.43	8.45	24.38	712-1243-2-ND	15,000	23.00M	250R05L101JV4T			
			0402	NPO (S Dielectric)	25	30	+2%	0.51 ±0.1	712-1295-1-ND	3.85	22.75	65.63	712-1295-2-ND	10,000	63.00M	250R07S300GV4T
						30	+5%	0.51 ±0.1	712-1296-1-ND†	1.43	8.45	24.38	712-1296-2-ND	10,000	23.00M	250R07S300JV4T
						33	+2%	0.51 ±0.1	712-1297-1-ND	3.85	22.75	65.63	712-1297-2-ND	10,000	63.00M	250R07S330GV4T
						33	+5%	0.51 ±0.1	712-1298-1-ND	1.43	8.45	24.38	712-1298-2-ND	10,000	23.00M	250R07S330JV4T
						0.2	+/-0.05pF	0.51 ±0.1	712-1244-1-ND	1.43	8.45	24.38	712-1244-2-ND	10,000	23.00M	500R07S0R2AV4T
						0.2	±0.10pF	0.51 ±0.1	712-1160-1-ND†	1.21	7.15	20.63	712-1160-2-ND	10,000	20.00M	500R07S0R2BV4T
						0.3	+/-0.05pF	0.51 ±0.1	712-1245-1-ND	1.43	8.45	24.38	712-1245-2-ND	10,000	23.00M	500R07S0R3AV4T
						0.3	±0.10pF	0.51 ±0.1	712-1161-1-ND†	1.21	7.15	20.63	712-1161-2-ND	10,000	20.00M	500R07S0R3BV4T
						0.4	+/-0.05pF	0.51 ±0.1	712-1246-1-ND	1.43	8.45	24.38	712-1246-2-ND	10,000	23.00M	500R07S0R3AV4T
						0.5	+/-0.05pF	0.51 ±0.1	712-1247-1-ND	1.43	8.45	24.38	712-1247-2-ND	10,000	23.00M	500R07S0R5AV4T
0.6	+/-0.05pF	0.51 ±0.1				712-1162-1-ND†	1.21	7.15	20.63	712-1162-2-ND	10,000	20.00M	500R07S0R5BV4T			
0.6	+/-0.05pF	0.51 ±0.1				712-1248-1-ND	2.09	12.35	35.63	712-1248-2-ND	10,000	34.00M	500R07S0R6AV4T			
0.7	+/-0.05pF	0.51 ±0.1				712-1249-1-ND	2.09	12.35	35.63	712-1249-2-ND	10,000	34.00M	500R07S0R7AV4T			
0.7	±0.10pF	0.51 ±0.1				712-1163-1-ND†	1.21	7.15	20.63	712-1163-2-ND	10,000	20.00M	500R07S0R7BV4T			
0.8	±0.10pF	0.51 ±0.1				712-1250-1-ND	1.43	8.45	24.38	712-1250-2-ND	10,000	23.00M	500R07S0R8BV4T			
0.9	±0.10pF	0.51 ±0.1				712-1251-1-ND†	1.43	8.45	24.38	712-1251-2-ND	10,000	23.00M	500R07S0R9BV4T			
1.0	±0.10pF	0.51 ±0.1				712-1266-1-ND†	1.43	8.45	24.38	712-1266-2-ND	10,000	23.00M	500R07S1R0BV4T			
1.0	±0.10pF	0.51 ±0.1				712-1267-1-ND	1.43	8.45	24.38	712-1267-2-ND	10,000	23.00M	500R07S1R1BV4T			
1.2	±0.10pF	0.51 ±0.1				712-1268-1-ND†	1.43	8.45	24.38	712-1268-2-ND	10,000	23.00M	500R07S1R2BV4T			
1.3	±0.10pF	0.51 ±0.1				712-1269-1-ND	1.43	8.45	24.38	712-1269-2-ND	10,000	23.00M	500R07S1R3BV4T			
1.5	±0.10pF	0.51 ±0.1			712-1270-1-ND†	1.43	8.45	24.38	712-1270-2-ND	10,000	23.00M	500R07S1R5BV4T				
1.8	±0.10pF	0.51 ±0.1			712-1271-1-ND†	1.43	8.45	24.38	712-1271-2-ND	10,000	23.00M	500R07S1R8BV4T				
2.0	±0.10pF	0.51 ±0.1			712-1278-1-ND†	2.09	12.35	35.63	712-1278-2-ND	10,000	34.00M	500R07S2R0BV4T				
2.0	±0.10pF	0.51 ±0.1			712-1279-1-ND†	2.09	12.35	35.63	712-1279-2-ND	10,000	34.00M	500R07S2R2BV4T				
2.4	±0.10pF	0.51 ±0.1			712-1280-1-ND†	2.09	12.35	35.63	712-1280-2-ND	10,000	34.00M	500R07S2R4BV4T				
2.7	±0.10pF	0.51 ±0.1			712-1281-1-ND†	2.09	12.35	35.63	712-1281-2-ND	10,000	34.00M	500R07S2R7BV4T				
3.0	±0.10pF	0.51 ±0.1			712-1282-1-ND†	2.09	12.35	35.63	712-1282-2-ND	10,000	34.00M	500R07S3R0BV4T				
3.3	±0.10pF	0.51 ±0.1			712-1283-1-ND	2.09	12.35	35.63	712-1283-2-ND	10,000	34.00M	500R07S3R3BV4T				
3.6	±0.10pF	0.51 ±0.1			712-1164-1-ND†	2.31	13.65	39.38	712-1164-2-ND	10,000	38.00M	500R07S3R6BV4T				
3.6	±0.25pF	0.51 ±0.1			712-1284-1-ND	1.43	8.45	24.38	712-1284-2-ND	10,000	23.00M	500R07S3R6CV4T				
3.9	±0.25pF	0.51 ±0.1			712-1285-1-ND	1.43	8.45	24.38	712-1285-2-ND	10,000	23.00M	500R07S3R8CV4T				
4.3	±0.10pF	0.51 ±0.1			712-1165-1-ND†	2.31	13.65	39.38	712-1165-2-ND	10,000	38.00M	500R07S4R3BV4T				
4.3	±0.25pF	0.51 ±0.1			712-1286-1-ND	1.43	8.45	24.38	712-1286-2-ND	10,000	23.00M	500R07S4R3CV4T				
4.7	±0.10pF	0.51 ±0.1			712-1166-1-ND†	2.31	13.65	39.38	712-1166-2-ND	10,000	38.00M	500R07S4R7BV4T				
4.7	±0.25pF	0.51 ±0.1			712-1287-1-ND	1.43	8.45	24.38	712-1287-2-ND	10,000	23.00M	500R07S4R7CV4T				
5.1	±0.25pF	0.51 ±0.1			712-1288-1-ND	1.43	8.45	24.38	712-1288-2-ND	10,000	23.00M	500R07S5R1CV4T				
5.6	±0.25pF	0.51 ±0.1			712-1289-1-ND†	1.43	8.45	24.38	712-1289-2-ND	10,000	23.00M	500R07S5R6CV4T				
6.2	±0.25pF	0.51 ±0.1			712-1290-1-ND	1.43	8.45	24.38	712-1290-2-ND	10,000	23.00M	500R07S6R2CV4T				
6.8	±0.25pF	0.51 ±0.1			712-1291-1-ND†	1.43	8.45	24.38	712-1291-2-ND	10,000	23.00M	500R07S6R8CV4T				
7.5	±0.25pF	0.51 ±0.1			712-1292-1-ND†	1.43	8.45	24.38	712-1292-2-ND	10,000	23.00M	500R07S7R5CV4T				
8.2	±0.25pF	0.51 ±0.1			712-1293-1-ND	1.43	8.45	24.38	712-1293-2-ND	10,000	23.00M	500R07S8R2CV4T				
9.1	±0.25pF	0.51 ±0.1			712-1294-1-ND†	1.43	8.45	24.38	712-1294-2-ND	10,000	23.00M	500R07S9R1CV4T				
10	+2%	0.51 ±0.1			712-1252-1-ND	3.85	22.75	65.63	712-1252-2-ND	10,000	63.00M	500R07S100GV4T				
10	+5%	0.51 ±0.1			712-1253-1-ND†	1.43	8.45	24.38	712-1253-2-ND	10,000	23.00M	500R07S100JV4T				
11	+2%	0.51 ±0.1			712-1254-1-ND	3.85	22.75	65.63	712-1254-2-ND	10,000	63.00M	500R07S110GV4T				
11	+5%	0.51 ±0.1			712-1255-1-ND	1.43	8.45	24.38	712-1255-2-ND	10,000	23.00M	500R07S110JV4T				
12	+2%	0.51 ±0.1			712-1256-1-ND	3.85	22.75	65.63	712-1256-2-ND	10,000	63.00M	500R07S120GV4T				
12	+5%	0.51 ±0.1			712-1257-1-ND†	1.43	8.45	24.38	712-1257-2-ND	10,000	23.00M	500R07S120JV4T				
13	+2%	0.51 ±0.1			712-1258-1-ND	3.85	22.75	65.63	712-1258-2-ND	10,000	63.00M	500R07S130GV4T				
13	+5%	0.51 ±0.1			712-1259-1-ND	1.43	8.45	24.38	712-1259-2-ND	10,000	23.00M	500R07S130JV4T				
15	+5%	0.51 ±0.1			712-1260-1-ND	3.85	22.75	65.63	712-1260-2-ND	10,000	63.00M	500R07S150GV4T				
16	+2%	0.51 ±0.1			712-1261-1-ND†	1.43	8.45	24.38	712-1261-2-ND	10,000	23.00M	500R07S150JV4T				
16	+5%	0.51 ±0.1			712-1262-1-ND	3.85	22.75	65.63	712-1262-2-ND	10,000	63.00M	500R07S160GV4T				
16	+5%	0.51 ±0.1			712-1263-1-ND	1.43	8.45	24.38	712-1263-2-ND	10,000	23.00M	500R07S160JV4T				
18	+2%	0.51 ±0.1			712-1264-1-ND	3.85	22.75	65.63	712-1264-2-ND	10,000	63.00M	500R07S180GV4T				
18	+5%	0.51 ±0.1			712-1265-1-ND	1.43	8.45	24.38	712-1265-2-ND	10,000	23.00M	500R07S180JV4T				
20	+2%	0.51 ±0.1			71											

Size Code	Type	WV DC	Capacitance (pF)	Capacitance Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Johnson Dielectrics Part No.
							10	500	100		Qty.	Pricing	
0603	NPO (S Dielectric)	250	1.0	±0.10pF	0.81	712-1323-1-ND‡	2.42	14.30	41.25	712-1323-2-ND	4,000	40.00/M	251R14S1R0BV4T
			1.1	±0.10pF	0.81	712-1324-1-ND‡	2.42	14.30	41.25	712-1324-2-ND	4,000	40.00/M	251R14S1R1BV4T
			1.2	±0.10pF	0.81	712-1325-1-ND‡	2.42	14.30	41.25	712-1325-2-ND	4,000	40.00/M	251R14S1R2BV4T
			1.3	±0.10pF	0.81	712-1326-1-ND‡	2.42	14.30	41.25	712-1326-2-ND	4,000	40.00/M	251R14S1R3BV4T
			1.5	±0.10pF	0.81	712-1327-1-ND‡	2.42	14.30	41.25	712-1327-2-ND	4,000	40.00/M	251R14S1R5BV4T
			1.8	±0.10pF	0.81	712-1328-1-ND‡	2.42	14.30	41.25	712-1328-2-ND	4,000	40.00/M	251R14S1R8BV4T
			2.0	±0.10pF	0.81	712-1335-1-ND‡	2.42	14.30	41.25	712-1335-2-ND	4,000	40.00/M	251R14S2R0BV4T
			2.2	±0.10pF	0.81	712-1336-1-ND‡	3.19	18.85	54.98	712-1336-2-ND	4,000	52.00/M	251R14S2R2BV4T
			2.4	±0.10pF	0.81	712-1337-1-ND‡	3.19	18.85	54.98	712-1337-2-ND	4,000	52.00/M	251R14S2R4BV4T
			2.7	±0.10pF	0.81	712-1338-1-ND‡	3.19	18.85	54.98	712-1338-2-ND	4,000	52.00/M	251R14S2R7BV4T
			3.0	±0.10pF	0.81	712-1347-1-ND‡	3.19	18.85	54.98	712-1347-2-ND	4,000	52.00/M	251R14S3R0BV4T
			3.3	±0.10pF	0.81	712-1348-1-ND‡	3.19	18.85	54.98	712-1348-2-ND	4,000	52.00/M	251R14S3R3BV4T
			3.6	±0.10pF	0.81	712-1170-1-ND‡	3.19	18.85	54.98	712-1170-2-ND	4,000	52.00/M	251R14S3R6BV4T
			3.6	±0.25pF	0.81	712-1349-1-ND‡	3.19	18.85	54.98	712-1349-2-ND	4,000	52.00/M	251R14S3R6CV4T
			3.9	±0.10pF	0.81	712-1171-1-ND‡	3.19	18.85	54.98	712-1171-2-ND	4,000	52.00/M	251R14S3R9BV4T
			3.9	±0.25pF	0.81	712-1350-1-ND‡	3.19	18.85	54.98	712-1350-2-ND	4,000	52.00/M	251R14S3R9CV4T
			4.3	±0.25pF	0.81	712-1355-1-ND‡	3.19	18.85	54.98	712-1355-2-ND	4,000	52.00/M	251R14S4R3CV4T
			4.7	±0.10pF	0.81	712-1172-1-ND‡	3.19	18.85	54.98	712-1172-2-ND	4,000	52.00/M	251R14S4R7BV4T
			4.7	±0.25pF	0.81	712-1356-1-ND‡	3.19	18.85	54.98	712-1356-2-ND	4,000	52.00/M	251R14S4R7CV4T
			5.1	±0.25pF	0.81	712-1359-1-ND‡	3.19	18.85	54.98	712-1359-2-ND	4,000	52.00/M	251R14S5R1CV4T
			5.6	±0.25pF	0.81	712-1360-1-ND‡	3.19	18.85	54.98	712-1360-2-ND	4,000	52.00/M	251R14S5R6CV4T
			6.2	±0.25pF	0.81	712-1363-1-ND‡	3.19	18.85	54.98	712-1363-2-ND	4,000	52.00/M	251R14S6R2CV4T
			6.8	±0.25pF	0.81	712-1364-1-ND‡	3.19	18.85	54.98	712-1364-2-ND	4,000	52.00/M	251R14S6R8CV4T
			7.5	±0.25pF	0.81	712-1365-1-ND‡	3.19	18.85	54.98	712-1365-2-ND	4,000	52.00/M	251R14S7R5CV4T
			8.2	±0.25pF	0.81	712-1368-1-ND‡	3.19	18.85	54.98	712-1368-2-ND	4,000	52.00/M	251R14S8R2CV4T
			9.1	±0.25pF	0.81	712-1369-1-ND‡	3.19	18.85	54.98	712-1369-2-ND	4,000	52.00/M	251R14S9R1CV4T
			10	±2%	0.81	712-1307-1-ND‡	6.49	38.35	110.63	712-1307-2-ND	4,000	106.00/M	251R14S100GV4T
			10	±5%	0.81	712-1308-1-ND‡	3.41	20.15	58.13	712-1308-2-ND	4,000	56.00/M	251R14S100JV4T
			11	±2%	0.81	712-1311-1-ND‡	6.49	38.35	110.63	712-1311-2-ND	4,000	106.00/M	251R14S110GV4T
			11	±5%	0.81	712-1312-1-ND‡	3.41	20.15	58.13	712-1312-2-ND	4,000	56.00/M	251R14S110JV4T
			12	±2%	0.81	712-1313-1-ND‡	6.49	38.35	110.63	712-1313-2-ND	4,000	106.00/M	251R14S120GV4T
			12	±5%	0.81	712-1314-1-ND‡	3.41	20.15	58.13	712-1314-2-ND	4,000	56.00/M	251R14S120JV4T
			13	±2%	0.81	712-1315-1-ND‡	6.49	38.35	110.63	712-1315-2-ND	4,000	106.00/M	251R14S130GV4T
			13	±5%	0.81	712-1316-1-ND‡	3.41	20.15	58.13	712-1316-2-ND	4,000	56.00/M	251R14S130JV4T
			15	±2%	0.81	712-1317-1-ND‡	6.49	38.35	110.63	712-1317-2-ND	4,000	106.00/M	251R14S150GV4T
			15	±5%	0.81	712-1318-1-ND‡	3.41	20.15	58.13	712-1318-2-ND	4,000	56.00/M	251R14S150JV4T
			16	±2%	0.81	712-1319-1-ND‡	6.49	38.35	110.63	712-1319-2-ND	4,000	106.00/M	251R14S160GV4T
			16	±5%	0.81	712-1320-1-ND‡	3.41	20.15	58.13	712-1320-2-ND	4,000	56.00/M	251R14S160JV4T
			18	±2%	0.81	712-1321-1-ND‡	6.49	38.35	110.63	712-1321-2-ND	4,000	106.00/M	251R14S180GV4T
			18	±5%	0.81	712-1322-1-ND‡	3.41	20.15	58.13	712-1322-2-ND	4,000	56.00/M	251R14S180JV4T
			20	±2%	0.81	712-1329-1-ND‡	6.49	38.35	110.63	712-1329-2-ND	4,000	106.00/M	251R14S200GV4T
			20	±5%	0.81	712-1330-1-ND‡	3.41	20.15	58.13	712-1330-2-ND	4,000	56.00/M	251R14S200JV4T
			22	±2%	0.81	712-1331-1-ND‡	6.49	38.35	110.63	712-1331-2-ND	4,000	106.00/M	251R14S220GV4T
			22	±5%	0.81	712-1332-1-ND‡	3.41	20.15	58.13	712-1332-2-ND	4,000	56.00/M	251R14S220JV4T
			24	±2%	0.81	712-1169-1-ND‡	4.29	25.35	73.13	712-1169-2-ND	4,000	70.00/M	251R14S240JV4T
			27	±2%	0.81	712-1333-1-ND‡	7.59	44.85	129.38	712-1333-2-ND	4,000	124.00/M	251R14S270GV4T
			27	±5%	0.81	712-1334-1-ND‡	4.29	25.35	73.13	712-1334-2-ND	4,000	70.00/M	251R14S270JV4T
			30	±2%	0.81	712-1339-1-ND‡	7.59	44.85	129.38	712-1339-2-ND	4,000	124.00/M	251R14S300GV4T
30	±5%	0.81	712-1340-1-ND‡	4.29	25.35	73.13	712-1340-2-ND	4,000	70.00/M	251R14S300JV4T			
33	±2%	0.81	712-1341-1-ND‡	7.59	44.85	129.38	712-1341-2-ND	4,000	124.00/M	251R14S330GV4T			
33	±5%	0.81	712-1342-1-ND‡	4.29	25.35	73.13	712-1342-2-ND	4,000	70.00/M	251R14S330JV4T			
36	±2%	0.81	712-1343-1-ND‡	7.59	44.85	129.38	712-1343-2-ND	4,000	124.00/M	251R14S360GV4T			
36	±5%	0.81	712-1344-1-ND‡	4.29	25.35	73.13	712-1344-2-ND	4,000	70.00/M	251R14S360JV4T			
39	±2%	0.81	712-1345-1-ND‡	7.59	44.85	129.38	712-1345-2-ND	4,000	124.00/M	251R14S390GV4T			
39	±5%	0.81	712-1346-1-ND‡	4.29	25.35	73.13	712-1346-2-ND	4,000	70.00/M	251R14S390JV4T			
43	±2%	0.81	712-1351-1-ND‡	7.59	44.85	129.38	712-1351-2-ND	4,000	124.00/M	251R14S430GV4T			
43	±5%	0.81	712-1352-1-ND‡	4.29	25.35	73.13	712-1352-2-ND	4,000	70.00/M	251R14S430JV4T			
47	±2%	0.81	712-1353-1-ND‡	7.59	44.85	129.38	712-1353-2-ND	4,000	124.00/M	251R14S470GV4T			
47	±5%	0.81	712-1354-1-ND‡	4.29	25.35	73.13	712-1354-2-ND	4,000	70.00/M	251R14S470JV4T			
56	±2%	0.81	712-1357-1-ND‡	7.59	44.85	129.38	712-1357-2-ND	4,000	124.00/M	251R14S560GV4T			
56	±5%	0.81	712-1358-1-ND‡	4.29	25.35	73.13	712-1358-2-ND	4,000	70.00/M	251R14S560JV4T			
68	±2%	0.81	712-1361-1-ND‡	7.59	44.85	129.38	712-1361-2-ND	4,000	124.00/M	251R14S680GV4T			
68	±5%	0.81	712-1362-1-ND‡	4.29	25.35	73.13	712-1362-2-ND	4,000	70.00/M	251R14S680JV4T			
82	±2%	0.81	712-1366-1-ND‡	7.59	44.85	129.38	712-1366-2-ND	4,000	124.00/M	251R14S820GV4T			
82	±5%	0.81	712-1367-1-ND‡	4.29	25.35	73.13	712-1367-2-ND	4,000	70.00/M	251R14S820JV4T			
100	±2%	0.81	712-1309-1-ND‡	7.59	44.85	129.38	712-1309-2-ND	4,000	124.00/M	251R14S101GV4T			
100	±5%	0.81	712-1310-1-ND‡	4.29	25.35	73.13	712-1310-2-ND	4,000	70.00/M	251R14S101JV4T			
0805	NPO (S Dielectric)	250	4.7	±0.10pF	1.02 ±0.15	712-1371-1-ND‡	4.95	29.25	84.38	712-1371-2-ND	4,000	81.00/M	251R15S4R7BV4E
			5.6	±0.25pF	1.02 ±0.15	712-1372-1-ND‡	2.75	16.25	46.88	712-1372-2-ND	4,000	45.00/M	251R15S5R6CV4E
			6.8	±0.25pF	1.02 ±0.15	712-1373-1-ND‡	3.41	20.15	58.13	712-1373-2-ND	4,000	56.00/M	251R15S6R8CV4E
			7.5	±0.25pF	1.02 ±0.15	712-1374-1-ND‡	3.41	20.15	58.13	712-1374-2-ND	4,000	56.00/M	251R15S7R5CV4E
			8.2	±0.25pF	1.02 ±0.15	712-1375-1-ND‡	3.41	20.15	58.13	712-1375-2-ND	4,000	56.00/M	251R15S8R2CV4E
			9.1	±0.25pF	1.02 ±0.15	712-1376-1-ND‡	3.41	20.15	58.13	712-1376-2-ND	4,000	56.00/M	251R15S9R1CV4E
			10	±5%	1.02 ±0.15	712-1377-1-ND‡	3.41	20.15	58.13	712-1377-2-ND	4,000	56.00/M	251R15S100JV4E
			12	±5%	1.02 ±0.15	712-1378-1-ND‡	3.52	20.80	60.00	712-1378-2-ND	4,000	58.00/M	251R15S120JV4E
			15	±5%	1.02 ±0.15	712-1379-1-ND‡	3.52	20.80	60.00	712-1379-2-ND	4,000	58.00/M	251R15S150JV4E
			18	±5%	1.02 ±0.15	712-1380-1-ND‡	3.52	20.80	60.00	712-1380-2-ND	4,000	58.00/M	251R15S180JV4E
			20	±5%	1.02 ±0.15	712-1381-1-ND‡	3.85	22.75	65.63	712-1381-2-ND	4,000	63.00/M	251R15S200JV4E
			22	±5%	1.02 ±0.15	712-1382-1-ND‡	3.85	22.75	65.63	712-1382-2-ND	4,000	63.00/M	251R15S220JV4E
			24	±5%	1.02 ±0.15	712-1383-1-ND‡	3.85</						