



Multilayer Ceramic Chip Capacitors
High Capacitance Kit



PCC18-KIT-ND

Type Size EIA (mm)	Rated Volt (DC V)	Capacitance (µF)	Part No.	Digi-Key Part No.	Dimensions (mm)			Temperature Characteristics	Frequency Characteristics			DC Bias DC/C	Allowable Current f-I	
					L	W	T		Z	ESR	ESL			
0402	6.3	1.0	ECJ-0EB0J105M	PCC2257TR-ND	1.0	0.5	0.5	B	X5R	0	0	0	0	-
0603	16	1.0	ECJ-1VB1C105K	PCC2224TR-ND	1.6	0.8	0.8		X5R	0	0	0	0	0
0603	10	1.0	ECJ-1VB1A105K	PCC2174TR-ND	1.6	0.8	0.8		X5R	0	0	0	0	0
0603	6.3	1.0	ECJ-1VB0J105K	PCC1915TR-ND	1.6	0.8	0.8		X5R	0	0	0	0	0
0603	6.3	2.2	ECJ-1VB0J225K	PCC2273TR-ND	1.6	0.8	0.8		X5R	0	0	0	0	-
0603	6.3	4.7	ECJ-1VB0J475M	PCC2318TR-ND	1.6	0.8	0.8		X5R	0	0	0	0	-
0805	25	1.0	ECJ-2FB1E105K	PCC2319TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	25	2.2	ECJ-2FB1E225K	PCC2320TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	25	4.7	ECJ-2FB1E475M	PCC2321TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	16	2.2	ECJ-2FB1C225K	PCC2322TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	16	4.7	ECJ-2FB1C475K	PCC2323TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	10	2.2	ECJ-2FB1A225K	PCC2324TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	10	4.7	ECJ-2FB1A475K	PCC2325TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
0805	6.3	10	ECJ-2FB0J106M	PCC2225TR-ND	2.0	1.25	1.25		X5R	0	0	0	0	0
1206	25	2.2	ECJ-3YB1E225K	PCC2296TR-ND	3.2	1.6	1.6		X5R	0	0	0	0	0
1206	25	4.7	ECJ-3YB1E475M	PCC2297TR-ND	3.2	1.6	1.6		X5R	0	0	0	0	0
1206	25	10	ECJ-3YB1E106M	PCC2326TR-ND	3.2	1.6	1.6		X5R	0	0	0	0	0
1206	6.3	22	ECJ-3YB0J226M	PCC2242TR-ND	3.2	1.6	1.6		X5R	0	0	0	0	0
0805	6.3	4.7	ECJ-GVB0J475M	PCC2315TR-ND*	2.0	1.3	0.85	X5R	0	0	0	0	0	
1206	6.3	10	ECJ-HVB0J106M	PCC2317TR-ND*	3.2	1.6	0.85	X5R	0	0	0	0	0	

*Low Profile Series

0 indicates performance graph included in kit

- indicates performance graph is currently not available