

High-Q Low ESR MLCC Cross Reference Chart



TC	PPI	Exxelia (Temex)	KAVX	Johanson (JTI)	Standard Voltage (VDC)	Extended Voltage	Case Size (inches)	Value Range
P 9 0	0505P	CHA	100A	-	150	300	.055 x .055	.1pF-100pF
	0708N	-	180R	-	500	NA	.065 x .080	1pF-100pF
	1111P	CHB	100B	-	500	1500	.110 x .110	.1pF-1000pF
	2225P	CPX	100C	-	2500	3600	.220 x .250	.5pF-2700pF
	3838P	CPE	100E	-	3600	7200	.380 x .380	.5pF-5100pF
N P 0	0505C	SHA	700A	-	150	300	.055 x .055	.1pF-1000pF
	1111C	SHB	700B	-	500	1500	.110 x .110	.1pF-10,000pF
	2225C	CLX	700C	-	2500	3600	.220 x .250	.5pF-2700pF
	3838C	CLE	700E	-	3600	7200	.380 x .380	.5pF-5100pF
	6040C	-	-	-	5000	8000	.600 x .400	1pF-6800pF
	7676C	-	-	-	5000	8000	.760 x .760	1pF-20,000pF
	1313C	-	-	-	10000	NA	1.30 x 1.30	200pF-120000pF
N P 0	0201N	-	-	R05L	25	50	.020 x .010	.1pF-47pF
	0402N	SHL	600L	R07S	200	250	.040 x .020	.1pF-33pF
	0603N	SHS	600S	R14S	250	N/A	.060 x .030	.1pF-100pF
	0805N	SHF	600F	R15S	250	N/A	.080 x .050	.1pF - 220pF
N P 0	®0603N	SHA	800A	-	250	N/A	.060 x .030	.1pF-100pF
	0708N	-	800R	-	500	NA	.065 x .080	1pF-100pF
	1111N	SHB	800B	S42E	500	1000	.110 x .110	.2pF-1000pF
	2225C	CLX	800C	-	2500	3600	.220 x .250	.5pF-2700pF
	3838C	CLE	800E	-	3600	7200	.380 x .380	.5pF-5100pF
X 7 R	0505X	-	200A	-	50	N/A	.055 x .055	470pF-.01uF
	1111X	-	200B	-	50	N/A	.110 x .110	4700pF-.1uF
	2225X	RX	900C	-	300	N/A	.220 x .250	.01uF-1uF