

CROSS REFERENCE - CERAMIC CAPACITORS / INDUCTORS

Multilayer Chip Type Ceramics Capacitors (MLCC)

Series/Type	Size(Inches)	Panasonic	MURATA	TDK	KYOCERA	TAIYO
Large Capacitance Values	0603	ECJ1xxxxx5*	GRM18xxxxxx5* GRM39*5*	C1608xxxxxx5*	CM105xxxxx5*	*MK107xxxx5*
	0805	ECJ2xxxxx5* ECJ2xxxxx6*	GRM21xxxxxx5* GRM40*5*	C2012xxxxxx5*	CM21xxxxx5* CM21xxxxx6*	*MK212xxxx5* *MK212xxxx6*
	1206	ECJ3xxxxx5* ECJ3xxxxx6*	GRM31xxxxxx5* GRM31xxxxxx6* GRM42-6*5* GRM42-6*6*	N/P	CM316xxxxx5* CM316xxxxx6*	*MK316xxxx5* *MK316xxxx6*
	1210	ECJ4xxxxx5* ECJ4xxxxx6*	GRM32xxxxxx5* GRM32xxxxxx6* GRM42-2*5* GRM42-2*6*	N/P	CM32xxxxx5* CM32xxxxx6*	*MK325xxxx5* *MK325xxxx6*
Standard Capacitance Values	0201	ECJZ*	GRM03* GRM33*	C0603*	CM03*	*MK063*
	0402	ECJ0*	GRM15* GRM36*	C1005*	CM05*	*MK105*
	0603	ECJ1*	GRM18* GRM39*	C1608*	CM105*	*MK107*
	0805	ECJ2*	GRM21* GRM40*	C2012*	CM21*	*MK212*
	1206	ECJ3*	GRM31* GRM42-6*	N/P	CM316*	*MK316*
Low Profile	0805	ECJG*	N/P	N/P	N/P	N/E
	1206	ECJH*	N/P	N/P	N/P	N/E
	1210	ECJ8*	N/P	N/P	N/P	N/E
Reverse Geometry (Wide Termination)	0508	ECY2*	N/P	N/P	N/E	N/E
	0612	ECY3*	N/P	N/P	N/E	N/E
Array Type	0805	ECJT*	N/P	N/P	N/P	N/P
	1206	ECJR*	N/P	N/P	N/P	N/P
Mid-range Voltages (100V,200V)	0603	ECJ1xx2A* ECJ1xx2D*	GRM18xxx2A* GRM18xxx2D*	C1608xx2A*	CM105xxxxxxx100*	N/P
	0805	ECJ2xx2A* ECJ2xx2D*	GRM21xxx2A* GRM21xxx2D*	C2012xx2A*	CM21xxxxxxx100*	N/P
	1206	ECJ3xx2A* ECJ3xx2D*	GRM31xxx2D*	N/P	CM316xxxxxxx100*	N/P
	1210	ECJ4xx2A* ECJ4xx2D*	N/P	N/P	CM32xxxxxxx100*	N/P
	1812	ECJ5xx2A* ECJ5xx2D*	N/P	N/P	N/P	N/P
High Voltage(630V)	1206	ECJ3xx2J*	GRM31xxx2J* GRM42-6*630*	N/P	N/P	N/P

C/S:[Coming Soon], N/E:[No Equivalent], N/P:[No Plan to Cross]

Ceramic Capacitors

Series/Type	Panasonic	MURATA	TDK
High Voltage Ceramic Disc Capacitors (Low loss) Series KGE	ECCxxxxxKGE	DEA1 *Xxxxxixxx	CC45SLxxxxxixxx
High Voltage Ceramic Disc Capacitors (Low loss) Series KBP	ECKxxxxxKBP	N/E	CK45-Bxxxxxxx
High Voltage Ceramic Disc Capacitors (Low loss) Series KRP	ECKxxxxxKRP	DEHRxxxxxKxxx	CK45-RxxxxxKxxx
High Voltage Ceramic Disc Capacitors (DC Circuits) Series KB	ECKxxxxxKB	DEBBxxxxxKxxx	CK45-Bxxxxxxx
High Voltage Ceramic Disc Capacitors (10 to 15kV) Series MDV	EECKxxxxxMDV	DHRxxxxxxxx	N/E
Ceramic Disc Capacitors (Safety Regulations) Type TS	ECKxTS*	DE2xxKHxxxxx	CSxx-xxGAxxxxx
Ceramic Disc Capacitors (Safety Regulations) Type NS-A	ECKxN*	DE1xxKX*/td>	CDxx-xxGA*
Ceramic Disc Capacitors (Safety Regulations) Type BE	ECKxBE*	DEJxxxxxxxx	N/E
Ceramic Disc Capacitors (Safety Regulations) Type VS	ECK*VS ECC*VS	DE2xxKYxxxxxxxx	N/E

Chip Inductors

Applications	Size(Inches)	Panasonic	MURATA	TAIYO	TOKO	TDK	Coil Craft
For High frequency signals	0402	ELJRF*	C/S	HK1005*	LL1005*	C/S	N/E
		ELJNK*	C/S	N/E	N/E	N/E	C/S
	0603	ELJRE*	C/S	HK1608*	LL1608*	C/S	N/E
		ELJNJ*	LQW18AN*	N/E	N/E	N/E	C/S
For High frequency Power Supplies	0402	ELJPF*	N/E	N/E	N/E	N/E	N/E
	0603	ELJPE*	N/E	N/E	N/E	N/E	N/E
For General signals	0603	ELJFJ*	N/E	N/E	N/E	N/E	N/E

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