













Ceramic Capacitor

<u>Photo</u>	<u>Description</u>	<u>UF Capacitors' Series Code</u>	<u>Vishay</u>	<u>TDK/Epcos</u>	<u>Murata</u>	<u>AVX/Mallory</u>	<u>Kemet/Arcotronics</u>	<u>Tecate</u>	<u>Phillips</u>	<u>NIC Series</u>	<u>Panasonic</u>	<u>Nippon chemi-con</u>
	Radial Lead Multilayer Ceramic Capacitors (25V~4KV)	CT4 Series	K Series	FK Series FG Series	RPE Series RDE Series	SR Series M Series	C315~C350 Series	CMR Series	K Series CN Series CW Series CZ Series	NCM Series	ECU-S Series	THD Series NTD Series
	Axial Lead, MLCC	CT42 Series	A (Mono-Axial) Series	***	***	SA Series P Series	C410~C440 Series	CMA Series	***	NCMA Series	***	***
	High Voltage Disc Ceramic Capacitors 500V~6000V	CT81 Series	S Series 561R Series 562R Series 564R Series 565R Series	CK45 Series CC45 Series	DEB DHR Series DEH DEA Series DEB DEC Series HBU HBZ Series HBE HBX Series	***	KHB Series KHC Series	CD Series T.C. TYPE Series HL-K TYPE Series	***	NCD Series	ECC Series ECK Series	***
	X1Y1 Safety Ceramic Capacitor 400VAC	Y1 Series	30LVS Series VY1 Series	CD45 Series	DE1 Series	K1Y Series	C900 Series KJN Series	***	***	***	***	***
	X1Y2 Safety Ceramic Capacitor 250VAC	Y2 Series	WYO Series 25Y Series VY2 Series VKO Series	CS45 Series	DE2 Series	KJY Series K2Y Series	C900 Series	***	***	***	***	***
	CT41 Chip Multilayer Ceramic Capacitors	CT41 Series	VJ0201 Series VJ0402 Series VJ0603 Series VJ0805 Series	C1005 Series C1608 Series C2012 Series C3216 Series C3225 Series C4532 Series C5750 Series	GRM Series	0603 Series 0805 Series 1206 Series 1210 Series	C0201 Series C0402 Series C0603 Series	CMCS Series	0201/0402...EA Series	NMC Series	ECJ Series	***



Tantalum Capacitor

<u>Photo</u>	<u>Description</u>	<u>UF Capacitors Series Code</u>	<u>Kemet</u>	<u>AVX</u>	<u>Vishay</u>	<u>NEMCO</u>	<u>NEC</u>	<u>NICHICON</u>	<u>Hitachi</u>	<u>Matsuo</u>	<u>Panasonic</u>	<u>NIC</u>	<u>EPCOS</u>	<u>Samsung</u>
	Polymer Tantalum Capacitors	CA55 Series	T520 Series T521 Series	TCJ Series	T55 Series	***	***	***	***	***	TQC Series TPB Series TPF Series TPG Series	NTP Series NTPF Series NTPG Series NTPH Series NTPS Series	***	TCPCF Series
	Tantalum Chip Capacitors, General Purpose, A,B,C,D,E Case	CA45 Series	T491 Series T490 Series T489 Series	TAJ Series F913 Series TLJ Series	293D Series	PCT Series	NR Series	F93 Series	TMC Series TMC-M Series	265 Series 267 Series	TE Series ECST Series	NTC-T Series	B45196-E Series B45196-H Series	SCN Series
	Low ESR Chip Tantalum Capacitors, A,B,C,D,E Case	CA45U Series	T494 Series T495 Series	TPS Series F93 Series	593D Series 594D Series TR3 Series	LSR Series	SVZ Series	F91 Series	TMCR Series	281 Series	TEL Series	NTC-L Series	B45197 Series	SCE Series
	Radial Epoxy Dipped Tantalum Capacitor	CA42 Series	T350-T390 Series	TAP Series	***	TB Series PDT Series	***	S89 Series	***	202 Series 204 Series	ECSF Series	***	***	***



Film Capacitor

Photo	Description	UF Capacitors Series Code	Vishay SPRAGUE	Kemet	Nichicon	CDE	NIC Components	Rubycon	Pilkor	Panasonic	TDK/EPCOS	Suntan	Faratronic
	Metallized Polyester Capacitors	CL21 Series	MKT368 Series MKT467 Series MKT468 Series	***	QXK Series	***	NRM Series	***	PCMP 384 389 Series PCMT 365-367 Series PCMT 369, 468, 368 Series	ECQV Series ECQE Series	B32520-B32529 Series B32591-32594 Series B32593-32594 Series	***	C21 Series
	Box Type Metallized Polyester Film Capacitor	CL21B Series	MKT371 Series MKT372 Series MKT373 Series MKT373M Series	R66 Series R60 Series F611 Series F612 Series	***	***	***	***	***	***	***	***	C23 Series
	Metallized Polypropylene Capacitor	CBB21 Series	***	***	***	***	***	***	***	ECWF Series	***	***	C31 Series
	Box Type Metallized Polypropylene film Capacitor	CBB21B Series	MKP385 (DC) Series KP1836 (AC) Series	F461 Series F464 Series PMR-205 Series	***	***	***	***	***	***	***	***	C32 (MKP21) Series
	High Voltage Metallized Polypropylene Capacitor	CBB81 Series	***	***	***	***	***	MPE Series	***	***	B32685-B32678 Series	***	C14 Series
	Axial Lead Met Polyester Film Capacitors	CL19 CL20 CL23 CBB19 CBB20 MPX	MKT370 Series	C4G Series F5A Series F5B Series F5D Series	***	150 series	***	***	***	***	***	***	C22 Series
	X2 Metallized Polypropylene Film Capacitor	X2 Series	MKP3382 Series MKP3384 Series MKP3392 Series	R46 Series PHE840M Series PHE850 Series PMR-209 Series	***	***	***	***	PCX2 337 Series PCX2 339 Series	ECQU Series	B32921C/D- B32928C/D Series B81 130 Series	TS08S Series TS08V Series TS08H Series	C42(E)MKP62 Series





SMD Electrolytic Capacitor

Photo	Description	UF Capacitors Series Code	Rubycon	Samwha	Sanyo	Nippon Chemi-Con	Yageo	Nichicon	Panasonic	Rubycon	EPCOS	DAEWOO
	TCS 85C V-Chip Aluminum Electrolytic	TCS Series	SEV Series	SC Series	CE-BS Series	MVA Series	CA Series	UWX Series	EEE-X(A)S Series	SEV Series	B41112 Series	CS Series
	TCK 105C V-Chip Aluminum Electrolytic	TCK Series	SKV Series	RC Series	CE-FS Series	MVE Series	CB Series	UWT Series	EEEHA Series	SKV Series	B41123 Series	CU Series
	TFZ 105C 2000-5000 long life with extra lower impedance Aluminum Electrolytic	TFZ Series	TZV Series TPV Series	CM Series	***	MZA Series	***	UUD Series UUA Series NACZ Series UCD Series UWD Series	EEE-FK Series EEE-FT Series EEV-FK Series	***	***	***
	TLZ 105C 1000-2000h lower impedance Aluminum Electrolytic	TLZ Series	SZV Series	***	***	MVY Series	***	UCL Series UCM Series	EEE-FC Series EEE-FT Series	***	***	***
	TMA 105C 2000h conductive polymer aluminum solid Aluminum Electrolytic	TMA Series	PAV Series PHV Series	FA Series	***	PXE Series	***	CV Series RFS Series	SVPE Series SVP Series	***	***	***
	TMB Series 105C 2000h conductive polymer aluminum solid Aluminum Electrolytic	TMB Series	PAV Series PHV Series	FA Series	***	PXE Series	***	CV Series RFS Series	SVPC Series SVP Series	***	***	***



Leaded Varistor & Power NTC Thermistor

<u>Photo</u>	<u>Description</u>	<u>UF Capacitors</u> <u>Series Code</u>	<u>Vishay</u> <u>SPRAGUE</u>	<u>Littelfuse</u>	<u>MAIDA</u>	<u>NIC</u> <u>Components</u>	<u>Chemi-</u> <u>Con</u>	<u>Joyin-JVR</u>	<u>Panasonic</u>	<u>TDK/EPCOS</u>	<u>CNR</u>	<u>Thinking-TVR</u>
	Metal Oxide Varistor Radial Leaded Varistor	VAR Series	VDR Series	LA Varistor Series ZA Varistor Series	D Series	NVR Series	V Series	JVR**U***K Series JVR**S***K Series JVR**N***K Series	ERZE**D***K Series ERZV**D***K Series	B722**S***K Series B722**Q***K Series	CNR**D***K Series CNR**V***K Series CNR**P***K Series	TVR Series TVR-V/TVR-D Series
	MF72 Power NTC Thermistor	NTC Series	***	***	***	***	***	***	***	B57 Series B57153S Series	***	SCK*** Series