

Part Number System (How to order)

订购基本规格

EXPLANATION OF ARTICLE CODE

D M P E	1 0 5	J	2 E	C	2 0	D	4
①	②	③	④	⑤	⑥	⑦	⑧

1 Capacitor Type

TYPE	PEI	PEN	PENM	DMPE	MPEM	MMPE	MPEB	FMPE	TMPE	TPPN	PPL	PPN	PPNM
CODE	PEI-	PEN-	PENM	DMPE	MPEM	MMPE	MPEB	FMPE	TMPE	TPPN	PPL-	PPN-	PPNM

TYPE	MPP	MPPM	MPH	MPA	MPPB	MPX2	FMPP	TMPP	MPPS	PSPM	MPSA
CODE	MPP-	MPPM	MPH-	MPA-	MPPB	MPX2	FMPP	TMPP	MPPS	PSPM	MPSA

TYPE	MPL	MPHT	MPLB
CODE	MPL-	MPHT	MPLB

2 Rated Capacitance (EIA Code)

The rated Capacitance value of the product is indicated with three digits. The first two digits indicate the two most significant digits of the capacitance value, and the third digit gives the number of following zeroes. This gives the capacitance value expressed in picofarads.

Examples:

102	=	1,000pF	=	1.0nF	=	0.001uF
103	=	10,000pF	=	10nF	=	0.01uF
104	=	100,000pF	=	100nF	=	0.1uF
105	=	1,000,000pF	=	1,000nF	=	1.0uF
106	=	10,000,000pF	=	10,000nF	=	10uF

3 Capacitance Tolerance

TOLERANCE	±1%	±2%	±3%	±5%	±10%	±20%	+80%-20%	+100%-0%
CODE	F	G	H	J	K	M	Z	P

4 Rated Voltage

Code for DC Voltage: (expressed in one digit & one letter code)

VOLTAGE	4.0V	6.3V	10V	12V	15V	16V	25V	35V	50V	63V	80V	100V	120V	125V	150V	160V	200V	250V	300V
CODE	0G	0J	1A	1M	1N	1C	1E	1V	1H	1J	1K	2A	2M	2B	2N	2C	2D	2E	2F

VOLTAGE	350V	400V	450V	500V	630V	800V	1000V	1200V	1250V	1500V	1600V	1800V	2000V	2500V	3000V	3500V
CODE	2V	2G	2W	2H	2J	2K	3A	3M	3B	3N	3C	3Q	3D	3E	3F	3V

Code for AC Voltage: (expressed in dual digit code)

VOLTAGE	125	180	200	220	230	250	275	280	305	320	350	370
CODE	12	18	20	22	23	25	27	28	30	32	35	37

VOLTAGE	400	440	450	500	600	700	800
CODE	40	44	45	50	60	70	80

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5 Lead Configuration (expressed in one letter code)

CODE	L		B		C	D	E	F	G	H	A		V		T		U	
LEAD TYPE																		

* Code X for unspecified lead configuration.

6 Capacitor Lead Space (expressed in two digits or 1-digit-1-letter code)

Unit: mm

PITCH	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
CODE	03	3P	04	4P	05	5P	06	6P	07	7P	08	8P	09	9P
PITCH	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5		
CODE	10	12	15	17	20	22	25	27	30	32	35	37		

7 Lead Forming Pitch (expressed in one letter code)

Unit: mm

PITCH	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	35.0	37.5	Others	NA
CODE	A	H	B	G	C	N	D	W	E	F	U	V	Z	X	L

* Code L for 5 Codes L, B, A & U.

8 Code for lead length of (L₀) (expressed in one digit or one letter code)

Unit: mm

LEAD LENGTH	3.1	3.5	4.0	4.5	5.0	5.5	7.5	8.0	9.0	Taping	Others	NA
CODE	1	2	3	4	5	6	7	8	9	T	0	L

LEAD LENGTH	3.2	2.2	3.8	6.0	7.0	11.5	12.0	13.0	15.0	22	25	30
CODE	X	A	B	C	D	E	F	G	H	J	K	M

LEAD LENGTH	35	28	40	29	45
CODE	N	P	R	S	T

* Code L for 5 Codes L & A.