

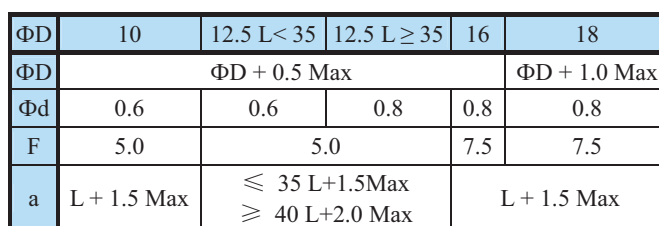


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- ## ◆ SPECIFICATIONS

◆ **DIMENSIONS (mm)**



◆ **PART NUMBERING SYSTEM(Example : 200V 82μF)**

The diagram illustrates the marking code structure for a capacitor, showing a 12-digit code with various segments and their meanings. The code is represented by a series of horizontal lines of varying lengths, with the following segments and their meanings:

- Special Request
- Size code(1230 : 12.5×30)
- Lead length code
- Lead forming Type code
- Capacitance tolerance code(M: ±20%)
- Capacitance code (82μF)
- Voltage code (200V)
- Series code (KJ)

KJ Series

◆ Case size & Permissible rated ripple current: (mA rms) at 105°C / 120Hz

uF \ Vdc	160		200		250	
	ΦD × L	RC	ΦD × L	RC	ΦD × L	RC
10	10×16	150	10×16	150	10×20	160
22	10×20	210	10×20	210	10×20	215
33	10×20	265	10×20	270	10×25	330
47	10×25	330	12.5×20	405	12.5×25	405
68	12.5×20	485	12.5×25	475	16×20	530
82	12.5×25	520	12.5×30	560	16×25	565
100	12.5×30	625	16×20	640	16×30	690
	16×20	640				
150	16×25	785	16×25	855	18×30	875
220	16×30	1040	18×30	1055	18×35.5	1150
330	18×31.5	1400	18×35.5	1440	18×45	1455
470	18×40	1495	18×45	1530		
560	18×45	1535	18×50	1575		

uF \ Vdc	350		400		450	
	ΦD × L	RC	ΦD × L	RC	ΦD × L	RC
6.8	10×16	125	10×16	125	10×20	125
10	10×20	150	10×20	150	12.5×20	190
15	10×20	205	12.5×20	235	12.5×25	255
22	12.5×20	270	12.5×25	275	12.5×30	308
33	16×20	370	16×20	370	16×25	400
					18×20	390
47	16×25	450	16×25	485	18×25	495
			18×20	460		
68	16×30	575	18×25	600	18×31.5	640
82	18×25	630	18×30	630	18×35.5	730
100	18×30	708	18×31.5	770	18×40	835
120	18×31.5	845	18×35.5	875	18×50	920
150	18×40	975	18×45	990		

◆ RIPPLE CURRENT MULTIPLIERS

Frequency Multipliers

Cap.(uF)	Frequency (Hz)			
	120	1K	10K	100K
<100	1.00	1.75	2.25	2.50
≥100	1.00	1.67	2.05	2.25