

Plastic Film Capacitors

Part Number System



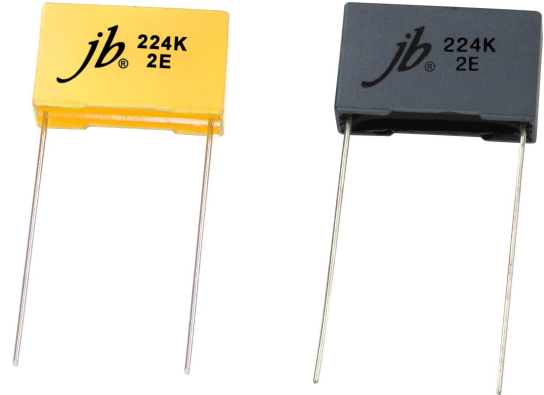
Main Series	Sub-Series	Voltage	Code	Capacitance	Code	Tol.	Code	Pitch	Code	Lead Length	Code	Packing	Code
JFA	0	50V	1H	10pF	100	±1%	F	Axial	000	Standard.	000	Ammo	A
JFB	0	63V	1J	100pF	101	±2%	G	3.5	035	Cut Lead Length		Bulk	B
JFC	0	100V	2A	1000pF	102	±3%	E	4.0	040				
JFD	0	160V	2C	0.01uF	103	±5%	J	4.5	045				
JFE	0	200V	2D	0.1uF	104	±10%	K	5.0	050	Long Lead Length		Tape & Reel	R
JFF	0	250V	2E	1uF	105			3.5	035				
JFG	A	300V	2L	10uF	106	4.0	040	4.5	045			5.0	050
	B	360V	2N			6.0	060	6.0	060				
	C	400V	2G			7.0	070			25	250		
	D	600V	2U			8.0	080			30	300		
JFH	0	630V	2J			8.5	085			35	350		
JFJ	0	700V	2M			9.0	090						
	1	800V	2K			9.5	095						
JFL	0	900V	1X			10.0	100						
JFM	0	1,000V	3A			10.5	105						
JFN	0	1,100V	3Z			11.0	110						
JFO	0	1,250V	3B			11.5	115						
JFP	0	1,300V	3M			12.0	120						
JFQ	0	1,600V	3C			12.5	125						
JFQ	D	2,000V	3D			13.0	130						
JFQ	P	3,000V	3F			15.0	150						
JFR	A	9,000	3X			15.5	155						
	R	125VAC	B2			20.0	200						
JFS	Refer spec.	150VAC	D0			20.5	205						
		250VAC	A3			21.0	210						
		275VAC	A1			22.5	225						
JFT	0	300VAC	A2			26.5	265						
JFV	0	305VAC	A8			27.5	275						
JFW	0	310VAC	A9										
JFZ	0	320VAC	K2										
		330VAC	R1										
		350VAC	R2										
		400VAC	A4										
		440VAC	A5										
		450VAC	A6										
		475VAC	S3										
		480VAC	A7										
		500VAC	H2										
		630VAC	J2										

Special require	
For JFQP	
P2	Code
10.2	102
20.3	203

Box Type Met Polyester Film Capacitor – JFD

FEATURES

- Non-inductive, plastic case and epoxy resin.
- Box type provides the identical outer appearance.
- High reliability.



SPECIFICATIONS

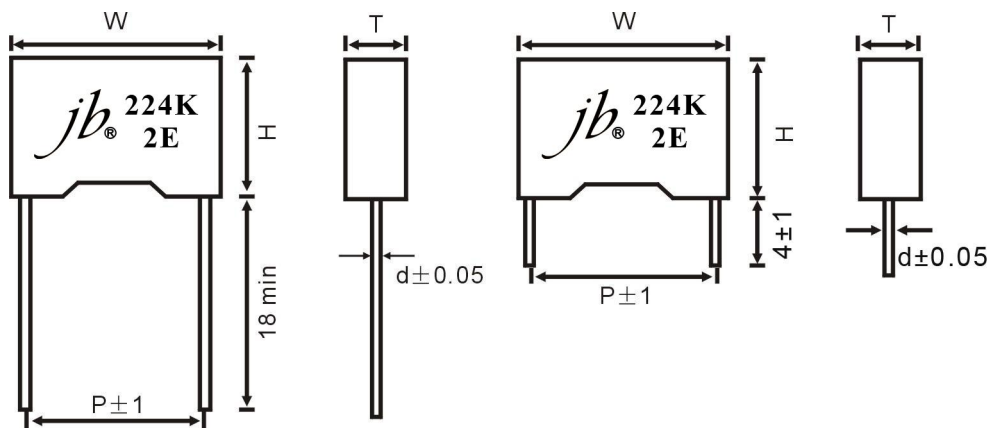
Reference Standard	GB7332 (IEC 60384-2)
Operating Temperature	-40°C ~ +85°C
Climatic Category	40/85/21
Rated Voltage	63V, 100V, 160V, 250V, 400V, 630V.DC
Capacitance Range	0.001 ~ 2.2 μF
Capacitance Tolerance	±5%, ±10%, ±20%
Voltage Proof	1.6U _R (5s)
Insulation Resistance	

U _R > 100V	≥ 7500MΩ, C _R ≤ 0.33μF	(20°C, 100V, 1min)
	≥ 2500s, C _R > 0.33μF	
U _R ≤ 100V	≥ 3750MΩ, C _R ≤ 0.33μF	(20°C, 10V, 1min)
	≥ 1250s, C _R > 0.33μF	

Dissipation Factor

Frequency	C _R ≤ 0.1 μF	C _R > 0.1 μF
1KHz	≤ 1.0%	≤ 1.0%

DRAWING



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Box Type Met Polyester Film Capacitor – JFD

Dimensions (mm)

P:7.5

(Pitch Size) P	7.5
(Lead Wire Dia.) d±0.05	0.6
(Dimension Tolerance: W, H, T)	W ±0.5, H±0.5, T±0.5

VDC Mfd	63VDC				100VDC				250VDC				400VDC				
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	
0.0033	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.0047	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.0068	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.022	--	--	--	--	--	--	--	--	--	--	--	--	10.0	9.0	4.0	7.5	--
0.033	--	--	--	--	--	--	--	--	10.0	9.0	4.0	7.5	10.0	9.0	4.0	7.5	--
0.047	--	--	--	--	--	--	--	--	10.0	9.0	4.0	7.5	10.0	9.0	4.0	7.5	--
0.068	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.10	--	--	--	--	10.0	9.0	4.0	7.5	10.0	9.0	4.0	7.5	10.0	11.0	5.0	7.5	--
0.15	--	--	--	--	10.0	9.0	4.0	7.5	10.0	11.5	6.0	7.5	--	--	--	--	--
0.22	10.0	9.0	4.0	7.5	10.0	9.0	4.0	7.5	10.0	15.0	8.0	7.5	--	--	--	--	--
0.33	10.0	11.0	5.0	7.5	10.0	11.0	5.0	7.5	--	--	--	--	--	--	--	--	--
0.47	10.0	11.5	6.0	7.5	10.0	11.5	6.0	7.5	--	--	--	--	--	--	--	--	--
0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1.0	10.0	15.0	8.0	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--

P=10.0, 15.0

(Pitch Size) P	10.0	15.0
(Lead Wire Dia.) d±0.05	0.6	T≤6, d:0.6 T>6, d:0.8
(Dimension Tolerance: W, H, T)	W ±0.5, H±0.5, T±0.5	

VDC Mfd	63VDC				100VDC				160VDC				250VDC				400VDC				630VDC			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.0047	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0
0.0068	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0
0.01	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	11.0	5.0	10.0	13.0	9.0	4.0	10.0
0.015	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0
0.022	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0
0.033	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0
0.033	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.0	11.0	5.0	15.0
0.047	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	11.0	5.0	10.0	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0
0.068	13.0	11.0	5.0	10.0	13.0	11.0	5.0	10.0	13.0	11.0	5.0	10.0	13.0	12.0	6.0	10.0	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0
0.10	13.0	11.0	5.0	10.0	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	18.0	12.0	6.0	15.0
0.15	13.0	11.0	5.0	10.0	13.0	9.0	4.0	10.0	13.0	11.0	5.0	10.0	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	--	--	--	--
0.22	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	13.0	11.0	5.0	10.0	18.0	11.0	5.0	15.0	--	--	--	--	--	--	--	--
0.33	13.0	9.0	4.0	10.0	13.0	9.0	4.0	10.0	--	--	--	--	18.0	11.0	5.0	15.0	--	--	--	--	--	--	--	--
0.33	--	--	--	--	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	--	--	--	--	--	--	--	--	--	--	--	--
0.47	13.0	11.0	5.0	10.0	13.0	11.0	5.0	10.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.47	--	--	--	--	18.0	11.0	5.0	15.0	18.0	12.0	6.0	15.0	--	--	--	--	--	--	--	--	--	--	--	--
0.68	--	--	--	--	18.0	11.0	5.0	15.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.68	18.0	11.0	5.0	15.0	18.0	12.0	6.0	15.0	18.0	13.5	7.5	15.0	--	--	--	--	--	--	--	--	--	--	--	--
1.0	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	18.0	14.5	8.5	15.0	18.0	14.5	8.5	15.0	--	--	--	--	--	--	--	--
1.5	18.0	12.0	6.0	15.0	18.0	15.5	9.5	15.0	18.0	15.5	9.5	15.0	--	--	--	--	--	--	--	--	--	--	--	--
2.2	18.0	13.5	7.5	15.0	18.0	19.0	11.0	15.0	18.0	19.0	11.0	15.0	18.0	19.0	11.0	15.0	--	--	--	--	--	--	--	--

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