Mini Box Type Metallized Polyester Film Capacitor – JFF



FEATURES

- Miniature size, Non-inductive metal structure
- High temperature wax sealed, good insulation performance
- Moisture-proof, flame retardant
- Low dissipation factor.
- Good self-healing effect, good stability and reliability.

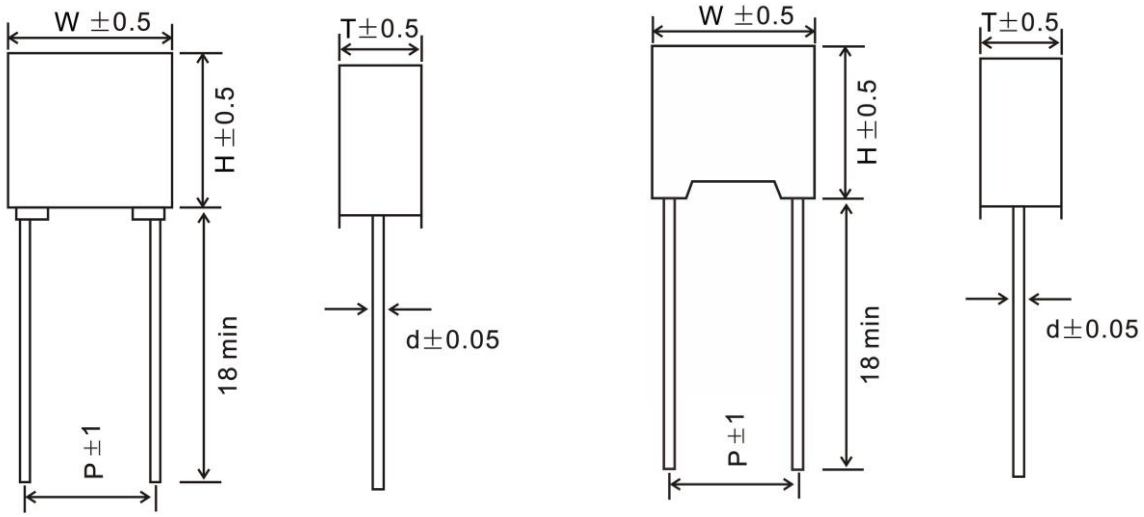
APPLICATIONS

Widely used in various DC and impulse circuits, such as communication equipment, radio, TV, VCD and other electronic equipment.

SPECIFICATIONS

Reference Standard	GB7332 (IEC 60384-2)
Climatic Category	40/085/21
Rated Temperature	85℃
Rated Voltage	50/63/100V、250V、400V、630V.DC
Capacitance Range	0.001Mf ~ 2.2μF
Capacitance Tolerance	±5%(J), ±10%(K),
Voltage Proof	Type A: 1.6U_R (5s) ; Type B: 1.4U_R (5s)
Insulation resistance	C≤0.33UF IR≥3000MΩ (20℃、1min)
	C>0.33UF IR*C≥1000MΩ*UF
Tangent of loss angle	≤0.8 %(20℃、1KHZ)

DRAWING: (mm)



Please visit our website to get more update data, those data & specification are subject to change without notice.

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STANDARD SIZE

Type A (P: 5mm)

Series Code for Type A: JFF0 (please refer to our Part Number System)

(μF)	63VDC			100VDC			250VDC			400VDC			630VDC		
	W	H	T	W	H	T	W	H	T	W	H	T	W	H	T
0.0010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0062	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5
0.0082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	10.0	5.0
0.010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0
0.022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0
0.039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	--	--	--
0.047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--
0.068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0	--	--	--
0.082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--
0.10	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--
0.12	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.15	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.18	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5	--	--	--	--	--	--
0.22	7.2	7.5	3.5	7.2	7.5	3.5	7.2	10.0	5.0	--	--	--	--	--	--
0.27	7.2	7.5	3.5	7.2	10.0	5.0	7.2	10.0	5.0	--	--	--	--	--	--
0.33	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
0.47	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
0.56	7.2	9.5	4.5	7.2	10.0	5.0	--	--	--						
0.68	7.2	10.0	5.0	7.2	10.0	5.0	--	--	--	--	--	--	--	--	--
1.0	7.2	11.0	6.0	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--
1.5	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--
2.2	7.2	11.0	6.0	--	--	--	--	--	--	--	--	--	--	--	--

Type B (P: 5mm)

Series code for Type B: JFF1 (please refer to our Part Number System)

(μF)	63VDC			100VDC			400VDC			(μF)	63VDC			100VDC		
	W	H	T	W	H	T	W	H	T		W	H	T	W	H	T
0.068	--	--	--	--	--	--	7.2	9.5	4.5	**0.27**	7.2	6.5	2.5	7.2	9.5	4.5
0.082	--	--	--	--	--	--	7.2	9.5	4.5	**0.33**	7.2	7.5	3.5	7.2	9.5	4.5
0.12	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--	**0.47**	7.2	7.5	3.5	7.2	9.5	4.5
0.15	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--	**0.56**	7.2	7.5	3.5	7.2	9.5	4.5
0.18	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--	**0.68**	7.2	9.5	4.5	7.2	9.5	4.5
0.22	7.2	6.5	2.5	7.2	6.5	2.5	--	--	--	**1.0**	7.2	10.0	5.0	--	--	--

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