

特徴 / Features

- 小型軽量化しております。
- 各種スイッチング電源用。
- 照明インバーター用
- ★ It is smaller and lighter.
- ★ Various SMPS
- ★ Lighting inverters

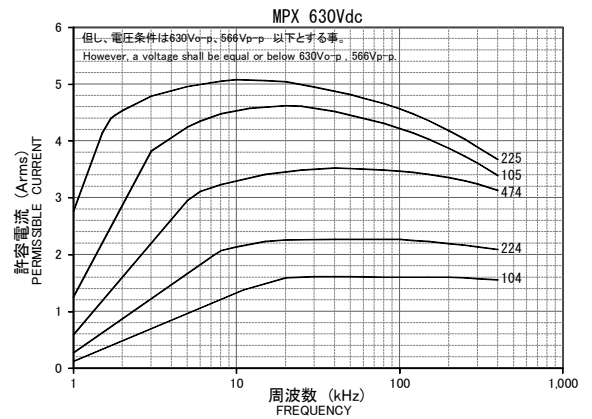
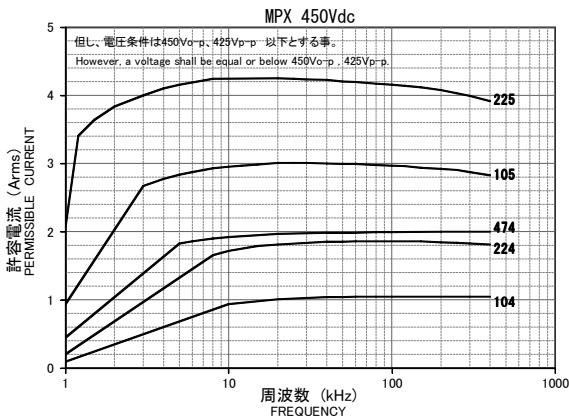
規格 / Specifications

使用温度範囲 Temp. range	-40~85°C (+105°C)※1
定格電圧 Rated voltage	450V, 630Vdc
静電容量範囲 Capacitance	450Vdc 0.10~2.2μF 630Vdc 0.10~2.2μF (E-12)
静電容量許容差 Cap. tolerance	±5%(J), ±10%(K)
誘電正接 Tangent of loss angle	0.001 _{at 1kHz} (at 1kHz)
耐電圧 Voltage Proof	WV×150% 60sec or WV×175% 1~5 sec
絶縁抵抗 Insulation resistance	C ≤ 0.33 μF 30,000MΩ _{or more} C > 0.33 μF 7,500Ω F _{or more} (100Vdc/1 min)
高温負荷 Endurance	85°C 450Vdc WV×111%(500Vdc) 1000hr印加 630Vdc WV×125%(788Vdc) 1000hr印加 ΔC/C ±10% _{in} tan δ 0.003 _{at T_{ess}} C ≤ 0.33 μF 3,500MΩ _{or more} C > 0.33 μF 1,000Ω F _{or more}
耐湿負荷 Damp heat	40°C 95%RH WV 500hr印加 ΔC/C ±10% _{in} tan δ 0.003 _{at T_{ess}} C ≤ 0.33 μF 3,500MΩ _{or more} C > 0.33 μF 1,000Ω F _{or more}

※1 () 温度は電圧軽減による使用可能範囲です。

※1 () Marked temperature shows operatable when voltage is derated.

周波数に対する許容電流特性 / Characteristics of permissible current to frequency



寸法 / Dimension (mm)

形状 Style	ストレートリード Straight lead type		フォーミング Forming lead type	
	<p>※ H寸法が20mmを超えるものは2.0mmMax</p>			
Cap 範囲 Cap range	450Vdc	104~225	F= 5.0	104~105
			F= 7.5	104~394
			F=10.0	104~394
			F=15.0	474~225
	630Vdc	104~225	F= 5.0	104~105
			F= 7.5	104~105
			F=10.0	104~105
			F=15.0	104~105
			F=17.5	125~225
			F=22.5	125~225

Cap CODE	Cap (μF)	MPX 450Vdc											
		MPX 450Vdc							基準収納数 NUMBER OF PIECES FOR PACKING UNIT				
		W	H	T	P	F		φ d	テーピング Taping	ロング Long		フォーミング Formed	
								Ammo	Bag	Box	Bag	Box	
104	0.10	13.0	8.3	5.0	10.0	5.0/7.5/10.0		0.6	500	100	1,000	100	1,000
124	0.12	13.0	8.5	5.3	10.0	5.0/7.5/10.0		0.6	500	100	1,000	100	1,000
154	0.15	13.0	9.0	5.6	10.0	5.0/7.5/10.0		0.6	500	100	1,000	100	1,000
184	0.18	13.0	9.5	6.0	10.0	5.0/7.5/10.0		0.6	400	100	1,000	100	1,000
224	0.22	13.0	9.9	6.4	10.0	5.0/7.5/10.0		0.6	400	100	1,000	100	1,000
274	0.27	13.0	10.4	6.9	10.0	5.0/7.5/10.0		0.6	400	100	500	100	500
334	0.33	13.0	11.1	7.5	10.0	5.0/7.5/10.0		0.6	300	100	500	100	500
394	0.39	13.0	11.5	8.0	10.0	5.0/7.5/10.0		0.6	300	100	500	100	500
474	0.47	18.0	10.0	6.8	15.0	5.0/7.5/10.0/15.0		0.6	400	100	500	100	500
564	0.56	18.0	10.6	7.5	15.0	5.0/7.5/10.0/15.0		0.6	300	100	500	100	500
684	0.68	18.0	11.2	8.0	15.0	5.0/7.5/10.0/15.0		0.8	300	100	500	100	500
824	0.82	18.0	11.9	8.6	15.0	5.0/7.5/10.0/15.0		0.8	300	100	500	100	500
105	1.0	18.0	12.5	9.1	15.0	5.0/7.5/10.0/15.0		0.8	300	100	500	100	500
125	1.2	18.3	14.6	9.5	15.0	7.5/10.0/15.0		0.8	300	50	300	50	300
155	1.5	18.3	15.7	10.6	15.0	7.5/10.0/15.0		0.8	200	50	300	50	300
185	1.8	18.3	16.5	11.5	15.0	7.5/10.0/15.0		0.8	200	50	200	50	200
225	2.2	18.3	17.8	12.6	15.0	7.5/10.0/15.0		0.8		50	200	50	200

Cap CODE	Cap (μF)	MPX 630Vdc											
		MPX 630Vdc							基準収納数 NUMBER OF PIECES FOR PACKING UNIT				
		W	H	T	P	F		φ d	テーピング Taping	ロング Long		フォーミング Formed	
								Ammo	Bag	Box	Bag	Box	
104	0.10	18.3	9.0	5.8	15.0	5.0/7.5/10.0/15.0		0.6	500	100	500	100	500
124	0.12	18.3	9.3	6.1	15.0	5.0/7.5/10.0/15.0		0.6	500	100	500	100	500
154	0.15	18.3	9.9	6.8	15.0	5.0/7.5/10.0/15.0		0.6	400	100	500	100	500
184	0.18	18.3	10.6	7.4	15.0	5.0/7.5/10.0/15.0		0.6	400	100	500	100	500
224	0.22	18.3	11.6	7.6	15.0	5.0/7.5/10.0/15.0		0.6	400	100	500	100	500
274	0.27	18.3	12.1	8.1	15.0	5.0/7.5/10.0/15.0		0.6	300	100	500	100	500
334	0.33	18.3	12.7	8.8	15.0	5.0/7.5/10.0/15.0		0.8	300	100	500	100	500
394	0.39	18.3	13.4	9.3	15.0	5.0/7.5/10.0/15.0		0.8	300	100	500	100	500
474	0.47	18.3	14.7	9.8	15.0	5.0/7.5/10.0/15.0		0.8	300	50	300	50	300
564	0.56	18.3	15.5	10.8	15.0	5.0/7.5/10.0/15.0		0.8	200	50	300	50	300
684	0.68	18.3	16.7	11.7	15.0	5.0/7.5/10.0/15.0		0.8		50	200	50	200
824	0.82	18.3	17.7	12.6	15.0	5.0/7.5/10.0/15.0		0.8		50	200	50	200
105	1.0	18.3	19.8	13.1	15.0	5.0/7.5/10.0/15.0		0.8		20	100	20	100
125	1.2	25.5	18.0	11.5	22.5	17.5/22.5		0.8		20	100	20	100
155	1.5	25.5	19.3	12.8	22.5	17.5/22.5		0.8		20	100	20	100
185	1.8	25.5	20.7	14.0	22.5	17.5/22.5		0.8		20	100	20	100
225	2.2	25.5	22.0	15.5	22.5	17.5/22.5		0.8		20	100	20	100