

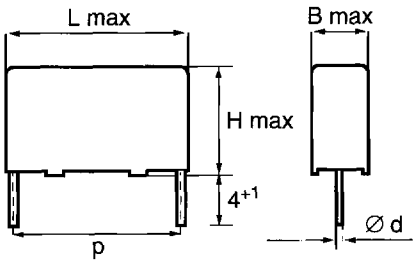
PDR, PSR Double metallized polypropylene film capacitor

Typical applications

Flyback, snubbers, and other applications with fast rising pulses or large amplitudes.

Construction

Polypropylene film capacitor with double sided vacuum-evaporated aluminum electrodes. The PSR has an internal series-connection. Radial leads of tinned wire are electrically welded to the contact metal layer on the ends of the capacitor winding. Encapsulated in a glass fibre reinforced flame-resistant plastic case sealed with epoxy resin.



General data

Technical data in accordance with IEC 384-17

Capacitance and rated voltage

Capacitance measured at f=1kHz, T=23°C.
DC test voltage = 1.6 × U_R for 2s.

PDR7.5 ... 27.5		
0.00068 ... 1.5	µF	250 VDC/ 160 VAC
0.00068 ... 1.0	µF	400 VDC/ 220 VAC
0.00068 ... 0.47	µF	630 VDC/ 250 VAC
0.00068 ... 0.0082	µF	1000 VDC/ 375 VAC
PSR15 ... 27.5		
0.001... 0.18	µF	1000 VDC/ 500 VAC
0.001... 0.082	µF	1600 VDC/ 630 VAC
0.001 ... 0.033	µF	2000 VDC/ 630 VAC

p	d
5 ± 0.4	0.5
7.5 ± 0.4	0.6
10 ± 0.4	0.6
15 ± 0.4	0.8
22.5 ± 0.4	0.8
27.5 ± 0.4	0.8

Capacitance tolerance ±20%, ±10%, ±5%.

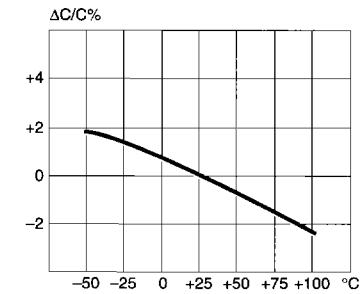
Temperature range Operating: -55 ... +85°C

Climatic category IEC 68-2-3, 55/085/56
DIN 40040, 2.73, FPD
-55 ... +85°C
Average relative humidity ≤ 80%
RH = 100% for 30 days per year.
RH = 90% for further days limited by average value per year.

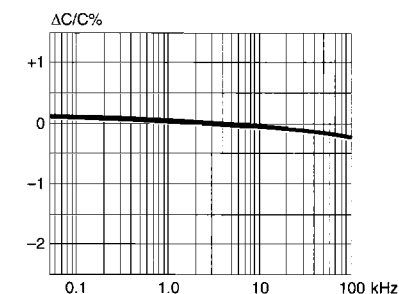
Maximum pulse steepness: dU/dt according to article table
For peak to peak voltages lower than rated voltage (U_{pp} < U_R), the specified dU/dt can be multiplied by the factor U_R/U_{pp}.

Electrical characteristics

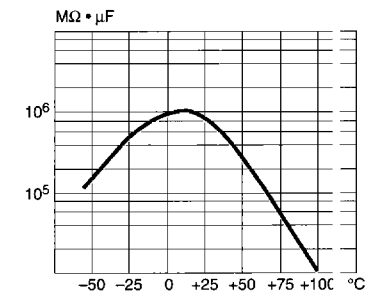
Temperature coefficient	-200 (+50, -100) ppm/°C (at 1 kHz)			
Self-inductance	Approximately 6 nH/cm for the total length of capacitor winding and the leads.			
Dissipation factor tanδ	Maximum values at +23°C			
	C ≤ 0.1 μF	0.1μF < C ≤ 1.0 μF	C > 1.0 μF	
	1 kHz	0.05%	0.06%	0.08%
	10 kHz	0.06%	0.10%	0.20%
	100 kHz	0.20%		
Insulation resistance	Minimum values between terminals.			
	Measured at +20°C, according to IEC 384-17.			
	C ≤ 0.33 μF	C > 0.33 μF		
	100 000 MΩ	30 000 s		



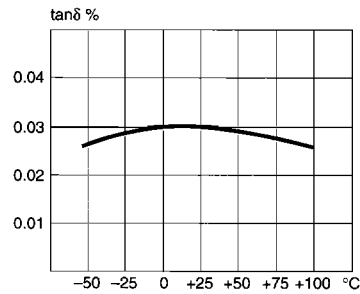
Capacitance vs. temperature (at 1 kHz)



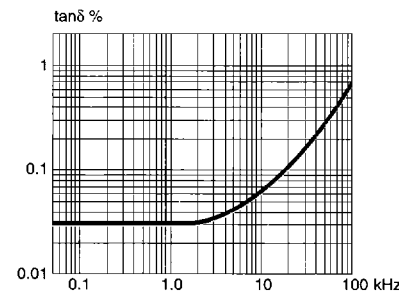
Capacitance vs. frequency (at 23°C)



Insulation resistance vs. temperature

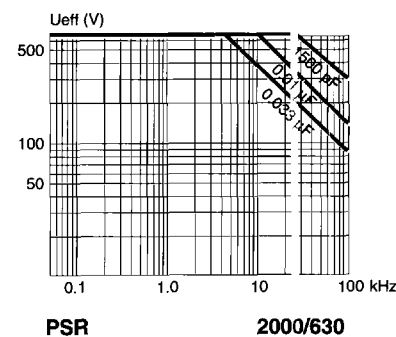
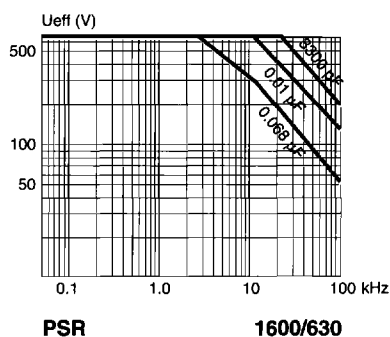
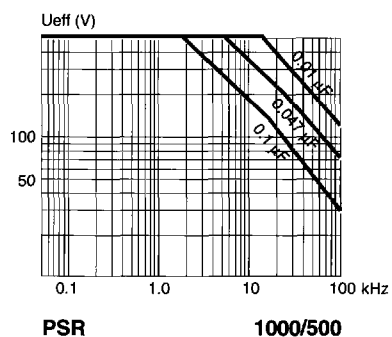
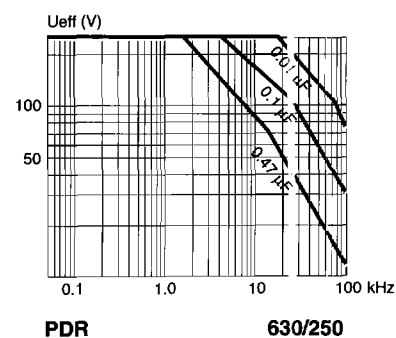
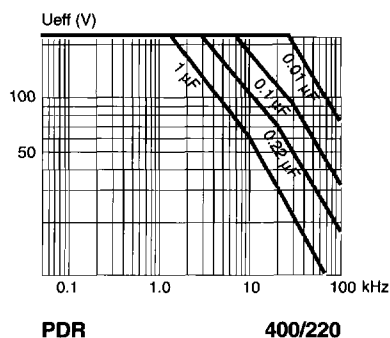
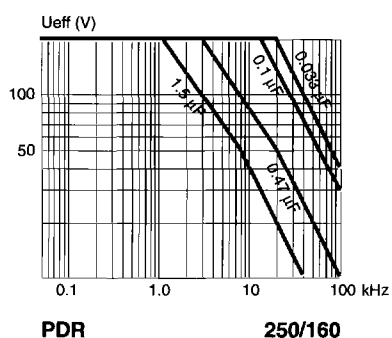


Dissipation factor vs. temperature (at 1 kHz)



Dissipation factor vs. frequency (at +23°C)

Rated AC voltage vs. frequency



Environmental test data

Damp heat test Test conditions: $T = +40^{\circ}\text{C}$, $\text{RH} = 93\%$, $t = 56$ days.
Test criteria: $\Delta C/C \leq \pm 1\%$,
 $\Delta \tan \delta \leq 0.001$ (1kHz), $C \leq 1 \mu\text{F}$
 $\Delta \tan \delta \leq 20\%$ of initial value, $C > 1 \mu\text{F}$
 $\text{IR after test} \geq 0.5 \times \text{IR min.}$

Endurance test Test conditions: $T = +85^{\circ}\text{C}$, $U_{AC} = 1.25 \times U_{RAC}$,
 $t = 1000$ h.
Test criteria: $\Delta C/C \leq \pm 3\%$,
 $\Delta \tan \delta \leq 0.005$ (1kHz), for $C \leq 1 \mu\text{F}$
 $\Delta \tan \delta \leq 50\%$ of initial value, $C > 1 \mu\text{F}$
 $\text{IR after test} \geq 0.5 \times \text{IR spec.}$

Marking

Capacitance, tolerance code, rated voltage, capacitor family code PDR or PSR, and the week of manufacture are marked on the capacitors.

Article table PDR

C _R μF	Max dimensions in mm				Quantity per package				Max dU/dt V/μs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
250 VDC/160 VAC										
Lead spacing 7.5 mm										
0.00068	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 681J250L4 BULK
0.00082	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 821J250L4 BULK
0.001	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 102J250L4 BULK
0.0012	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 122J250L4 BULK
0.0015	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 152J250L4 BULK
0.0018	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 182J250L4 BULK
0.0022	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 222J250L4 BULK
0.0027	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 272J250L4 BULK
0.0033	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 332J250L4 BULK
0.0039	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 392J250L4 BULK
0.0047	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 472J250L4 BULK
0.0056	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 562J250L4 BULK
0.0068	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 682J250L4 BULK
0.0082	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 822J250L4 BULK
0.01	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 103J250L4 BULK
0.012	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 123J250L4 BULK
0.015	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 153J250L4 BULK
0.018	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 183J250L4 BULK
0.022	4.0	8.0	10.5	7.5	1000		1700	1900	800	PDR7,5 223J250L4 BULK
0.027	5.0	11.0	10.5	7.5	1000		1300	1500	800	PDR7,5 273J250L4 BULK
0.033	5.0	11.0	10.5	7.5	1000		1300	1500	800	PDR7,5 333J250L4 BULK
0.039	5.0	11.0	10.5	7.5	1000		1300	1500	800	PDR7,5 393J250L4 BULK
0.047	5.0	11.0	10.5	7.5	1000		1300	1500	800	PDR7,5 473J250L4 BULK
0.056	6.0	12.0	10.5	7.5	1000		1000	1200	800	PDR7,5 563J250L4 BULK
0.068	6.0	12.0	10.5	7.5	1000		1000	1200	800	PDR7,5 683J250L4 BULK
Lead spacing 10 mm										
0.0015	4.0	9.0	13.0	10.0	1000		900		400	PDR10 152J250L4 BULK
0.0018	4.0	9.0	13.0	10.0	1000		900		400	PDR10 182J250L4 BULK
0.0022	4.0	9.0	13.0	10.0	1000		900		400	PDR10 222J250L4 BULK
0.0027	4.0	9.0	13.0	10.0	1000		900		400	PDR10 272J250L4 BULK
0.0033	4.0	9.0	13.0	10.0	1000		900		400	PDR10 332J250L4 BULK
0.0039	4.0	9.0	13.0	10.0	1000		900		400	PDR10 392J250L4 BULK
0.0047	4.0	9.0	13.0	10.0	1000		900		400	PDR10 472J250L4 BULK
0.0056	4.0	9.0	13.0	10.0	1000		900		400	PDR10 562J250L4 BULK
0.0068	4.0	9.0	13.0	10.0	1000		900		400	PDR10 682J250L4 BULK
0.0082	4.0	9.0	13.0	10.0	1000		900		400	PDR10 822J250L4 BULK
0.01	4.0	9.0	13.0	10.0	1000		900		400	PDR10 103J250L4 BULK
0.012	4.0	9.0	13.0	10.0	1000		900		400	PDR10 123J250L4 BULK
0.015	4.0	9.0	13.0	10.0	1000		900		400	PDR10 153J250L4 BULK
0.018	4.0	9.0	13.0	10.0	1000		900		400	PDR10 183J250L4 BULK
0.022	4.0	9.0	13.0	10.0	1000		900		400	PDR10 223J250L4 BULK
0.027	4.0	9.0	13.0	10.0	1000		900		400	PDR10 273J250L4 BULK
0.033	4.5	10.5	13.0	10.0	1000		800		400	PDR10 333J250L4 BULK
0.039	5.0	11.0	13.0	10.0	800		700		400	PDR10 393J250L4 BULK
Lead spacing 15 mm										
0.047	5.5	11.0	18.0	15.0	1000		600		300	PDR15 473J250L4 BULK
0.056	5.5	11.0	18.0	15.0	1000		600		300	PDR15 563J250L4 BULK
0.068	5.5	11.0	18.0	15.0	1000		600		300	PDR15 683J250L4 BULK
0.082	5.5	11.0	18.0	15.0	1000		600		300	PDR15 823J250L4 BULK
0.1	6.5	13.0	18.0	15.0	1000		500		300	PDR15 104J250L4 BULK
0.12	6.5	13.0	18.0	15.0	1000		500		300	PDR15 124J250L4 BULK
0.15	7.5	13.0	18.0	15.0	800		400		300	PDR15 154J250L4 BULK
0.18	7.5	13.0	18.0	15.0	800		400		300	PDR15 184J250L4 BULK
Lead spacing 22.5 mm										
0.22	6.5	15.0	25.0	22.5	600	240	350		200	PDR22,5 224J250L4 TRAY
0.27	7.5	16.5	25.0	22.5	500	210	300		200	PDR22,5 274J250L4 TRAY
0.33	7.5	16.5	25.0	22.5	500	210	300		200	PDR22,5 334J250L4 TRAY
0.39	8.5	18.5	25.0	22.5	350	180	250		200	PDR22,5 394J250L4 TRAY
0.47	10.5	20.5	25.0	22.5	250	150	200		200	PDR22,5 474J250L4 TRAY
0.56	10.5	20.5	25.0	22.5	250	150	200		200	PDR22,5 564J250L4 TRAY

Article table PDR

C _R µF	Max dimensions in mm				Quantity per package				Max dU/dt V/µs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
250 VDC/160 VAC										
Lead spacing 27.5 mm										
0.68	11.5	21.0	31.5	27.5	200	110			150	PDR27,5 684J250L4 TRAY
0.82	11.5	21.0	31.5	27.5	200	110			150	PDR27,5 824J250L4 TRAY
1.0	11.5	21.0	31.5	27.5	200	110			150	PDR27,5 105J250L4 TRAY
1.2	14.0	24.0	31.5	27.5	130	90			150	PDR27,5 125J250L4 TRAY
1.5	14.0	24.0	31.5	27.5	130	90			150	PDR27,5 155J250L4 TRAY
400 VDC/220 VAC										
Lead spacing 7.5 mm										
0.00068	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 681J400L4 BULK
0.00082	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 821J400L4 BULK
0.001	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 102J400L4 BULK
0.0012	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 122J400L4 BULK
0.0015	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 152J400L4 BULK
0.0018	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 182J400L4 BULK
0.0022	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 222J400L4 BULK
0.0027	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 272J400L4 BULK
0.0033	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 332J400L4 BULK
0.0039	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 392J400L4 BULK
0.0047	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 472J400L4 BULK
0.0056	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 562J400L4 BULK
0.0068	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 682J400L4 BULK
0.0082	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 822J400L4 BULK
0.01	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 103J400L4 BULK
0.012	4.0	8.0	10.5	7.5	1000		1700	1900	1200	PDR7,5 123J400L4 BULK
0.015	5.0	11.0	10.5	7.5	1000		1300	1500	1200	PDR7,5 153J400L4 BULK
0.018	5.0	11.0	10.5	7.5	1000		1300	1500	1200	PDR7,5 183J400L4 BULK
0.022	5.0	11.0	10.5	7.5	1000		1300	1500	1200	PDR7,5 223J400L4 BULK
0.027	5.0	11.0	10.5	7.5	1000		1300	1500	1200	PDR7,5 273J400L4 BULK
0.033	5.0	11.0	10.5	7.5	1000		1300	1500	1200	PDR7,5 333J400L4 BULK
0.039	6.0	12.0	10.5	7.5	1000		1000	1200	1200	PDR7,5 393J400L4 BULK
Lead spacing 10 mm										
0.0015	4.0	9.0	13.0	10.0	1000		900		600	PDR10 152J400L4 BULK
0.0018	4.0	9.0	13.0	10.0	1000		900		600	PDR10 182J400L4 BULK
0.0022	4.0	9.0	13.0	10.0	1000		900		600	PDR10 222J400L4 BULK
0.0027	4.0	9.0	13.0	10.0	1000		900		600	PDR10 272J400L4 BULK
0.0033	4.0	9.0	13.0	10.0	1000		900		600	PDR10 332J400L4 BULK
0.0039	4.0	9.0	13.0	10.0	1000		900		600	PDR10 392J400L4 BULK
0.0047	4.0	9.0	13.0	10.0	1000		900		600	PDR10 472J400L4 BULK
0.0056	4.0	9.0	13.0	10.0	1000		900		600	PDR10 562J400L4 BULK
0.0068	4.0	9.0	13.0	10.0	1000		900		600	PDR10 682J400L4 BULK
0.0082	4.0	9.0	13.0	10.0	1000		900		600	PDR10 822J400L4 BULK
0.01	4.0	9.0	13.0	10.0	1000		900		600	PDR10 103J400L4 BULK
0.012	4.0	9.0	13.0	10.0	1000		900		600	PDR10 123J400L4 BULK
0.015	4.5	10.5	13.0	10.0	1000		800		600	PDR10 153J400L4 BULK
0.018	4.5	10.5	13.0	10.0	1000		800		600	PDR10 183J400L4 BULK
0.022	5.0	11.0	13.0	10.0	800		700		600	PDR10 223J400L4 BULK
0.027	5.0	11.0	13.0	10.0	800		700		600	PDR10 273J400L4 BULK
Lead spacing 15 mm										
0.033	5.5	11.0	18.0	15.0	1000		600		400	PDR15 333J400L4 BULK
0.039	5.5	11.0	18.0	15.0	1000		600		400	PDR15 393J400L4 BULK
0.047	5.5	11.0	18.0	15.0	1000		600		400	PDR15 473J400L4 BULK
0.056	6.5	13.0	18.0	15.0	1000		500		400	PDR15 563J400L4 BULK
0.068	6.5	13.0	18.0	15.0	1000		500		400	PDR15 683J400L4 BULK
0.082	6.5	13.0	18.0	15.0	1000		500		400	PDR15 823J400L4 BULK
0.1	7.5	13.0	18.0	15.0	800		400		400	PDR15 104J400L4 BULK
0.12	8.5	15.5	18.0	15.0	600		350		400	PDR15 124J400L4 BULK

Article table PDR

C _R μF	Max dimensions in mm				Quantity per package				Max dU/dt V/μs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
400 VDC/220 VAC										
Lead spacing 22.5 mm										
0.15	6.5	15.0	25.0	22.5	600	240	350		300	PDR22,5 154J400L4 TRAY
0.18	7.5	16.5	25.0	22.5	500	210	300		300	PDR22,5 184J400L4 TRAY
0.22	7.5	16.5	25.0	22.5	500	210	300		300	PDR22,5 224J400L4 TRAY
0.27	8.5	18.5	25.0	22.5	350	180	250		300	PDR22,5 274J400L4 TRAY
0.33	8.5	18.5	25.0	22.5	350	180	250		300	PDR22,5 334J400L4 TRAY
0.39	10.5	20.5	25.0	22.5	250	150	200		300	PDR22,5 394J400L4 TRAY
Lead spacing 27.5 mm										
0.47	11.5	21.0	31.5	27.5	200	110			200	PDR27,5 474J400L4 TRAY
0.56	11.5	21.0	31.5	27.5	200	110			200	PDR27,5 564J400L4 TRAY
0.68	11.5	21.0	31.5	27.5	200	110			200	PDR27,5 684J400L4 TRAY
0.82	14.0	24.0	31.5	27.5	130	90			200	PDR27,5 824J400L4 TRAY
1.0	14.0	24.0	31.5	27.5	130	90			200	PDR27,5 105J400L4 TRAY
630 VDC/250 VAC										
Lead spacing 7.5 mm										
0.00068	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 681J630L4 BULK
0.00082	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 821J630L4 BULK
0.001	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 102J630L4 BULK
0.0012	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 122J630L4 BULK
0.0015	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 152J630L4 BULK
0.0018	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 182J630L4 BULK
0.0022	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 222J630L4 BULK
0.0027	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 272J630L4 BULK
0.0033	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 332J630L4 BULK
0.0039	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 392J630L4 BULK
0.0047	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 472J630L4 BULK
0.0056	4.0	8.0	10.5	7.5	1000		1700	1900	1400	PDR7,5 562J630L4 BULK
0.0068	5.0	11.0	10.5	7.5	1000		1300	1500	1400	PDR7,5 682J630L4 BULK
0.0082	5.0	11.0	10.5	7.5	1000		1300	1500	1400	PDR7,5 822J630L4 BULK
0.01	5.0	11.0	10.5	7.5	1000		1300	1500	1400	PDR7,5 103J630L4 BULK
0.012	6.0	12.0	10.5	7.5	1000		1000	1200	800	PDR7,5 123J630L4 BULK
0.015	6.0	12.0	10.5	7.5	1000		1000	1200	800	PDR7,5 153J630L4 BULK
Lead spacing 10 mm										
0.0015	4.0	9.0	13.0	10.0	1000		900		800	PDR10 152J630L4 BULK
0.0018	4.0	9.0	13.0	10.0	1000		900		800	PDR10 182J630L4 BULK
0.0022	4.0	9.0	13.0	10.0	1000		900		800	PDR10 222J630L4 BULK
0.0027	4.0	9.0	13.0	10.0	1000		900		800	PDR10 272J630L4 BULK
0.0033	4.0	9.0	13.0	10.0	1000		900		800	PDR10 332J630L4 BULK
0.0039	4.0	9.0	13.0	10.0	1000		900		800	PDR10 392J630L4 BULK
0.0047	4.0	9.0	13.0	10.0	1000		900		800	PDR10 472J630L4 BULK
0.0056	4.0	9.0	13.0	10.0	1000		900		800	PDR10 562J630L4 BULK
0.0068	4.0	9.0	13.0	10.0	1000		900		800	PDR10 682J630L4 BULK
0.0082	4.5	10.5	13.0	10.0	1000		800		800	PDR10 822J630L4 BULK
0.01	4.5	10.5	13.0	10.0	1000		800		800	PDR10 103J630L4 BULK
0.012	5.0	11.0	13.0	10.0	800		700		800	PDR10 123J630L4 BULK
0.015	5.0	11.0	13.0	10.0	800		700		800	PDR10 153J630L4 BULK
Lead spacing 15 mm										
0.01	5.5	11.0	18.0	15.0	1000		600		600	PDR15 103J630L4 BULK
0.012	5.5	11.0	18.0	15.0	1000		600		600	PDR15 123J630L4 BULK
0.015	5.5	11.0	18.0	15.0	1000		600		600	PDR15 153J630L4 BULK
0.018	5.5	11.0	18.0	15.0	1000		600		600	PDR15 183J630L4 BULK
0.022	5.5	11.0	18.0	15.0	1000		600		600	PDR15 223J630L4 BULK
0.027	5.5	11.0	18.0	15.0	1000		600		600	PDR15 273J630L4 BULK
0.033	6.5	13.0	18.0	15.0	1000		500		600	PDR15 333J630L4 BULK
0.039	6.5	13.0	18.0	15.0	1000		500		600	PDR15 393J630L4 BULK
Lead spacing 22.5 mm										
0.047	6.5	15.0	25.0	22.5	600	240	350		400	PDR22,5 473J630L4 TRAY
0.056	6.5	15.0	25.0	22.5	600	240	350		400	PDR22,5 563J630L4 TRAY
0.068	6.5	15.0	25.0	22.5	600	240	350		400	PDR22,5 683J630L4 TRAY
0.082	6.5	15.0	25.0	22.5	600	240	350		400	PDR22,5 823J630L4 TRAY

PDR, PSR

Article table PDR

C _R μF	Max dimensions in mm				Quantity per package				Max dU/dt V/μs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
630 VDC/250 VAC										
Lead spacing 22.5 mm										
0.1	7.5	16.5	25.0	22.5	500	210	300		400	PDR22,5 104J630L4 TRAY
0.12	8.5	18.5	25.0	22.5	350	180	250		400	PDR22,5 124J630L4 TRAY
Lead spacing 27.5 mm										
0.15	11.5	21.0	31.5	27.5	200	110			300	PDR27,5 154J630L4 TRAY
0.18	11.5	21.0	31.5	27.5	200	110			300	PDR27,5 184J630L4 TRAY
0.22	11.5	21.0	31.5	27.5	200	110			300	PDR27,5 224J630L4 TRAY
0.27	11.5	21.0	31.5	27.5	200	110			300	PDR27,5 274J630L4 TRAY
0.33	11.5	21.0	31.5	27.5	200	110			300	PDR27,5 334J630L4 TRAY
0.39	14.0	24.0	31.5	27.5	130	90			300	PDR27,5 394J630L4 TRAY
0.47	14.0	24.0	31.5	27.5	130	90			300	PDR27,5 474J630L4 TRAY
1000 VDC/375 VAC										
Lead spacing 7.5 mm										
0.0068	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 681J1000L4 BULK
0.0082	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 821J1000L4 BULK
0.001	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 102J1000L4 BULK
0.0012	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 122J1000L4 BULK
0.0015	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 152J1000L4 BULK
0.0018	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 182J1000L4 BULK
0.0022	4.0	8.0	10.5	7.5	1000		1700	1900	2000	PDR7,5 222J1000L4 BULK
0.0027	5.0	11.0	10.5	7.5	1000		1300	1500	2000	PDR7,5 272J1000L4 BULK
0.0033	5.0	11.0	10.5	7.5	1000		1300	1500	2000	PDR7,5 332J1000L4 BULK
0.0039	5.0	11.0	10.5	7.5	1000		1300	1500	2000	PDR7,5 392J1000L4 BULK
0.0047	5.0	11.0	10.5	7.5	1000		1300	1500	2000	PDR7,5 472J1000L4 BULK
0.0056	5.0	11.0	10.5	7.5	1000		1300	1500	2000	PDR7,5 562J1000L4 BULK
0.0068	6.0	12.0	10.5	7.5	1000		1000	1200	2000	PDR7,5 682J1000L4 BULK
0.0082	6.0	12.0	10.5	7.5	1000		1000	1200	2000	PDR7,5 822J1000L4 BULK

Article table PSR

C _R μF	Max dimensions in mm				Quantity per package				Max dU/dt V/μs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
1000 VDC/500 VAC										
Lead spacing 15 mm										
0.001	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 102J1000L4 BULK
0.0012	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 122J1000L4 BULK
0.0015	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 152J1000L4 BULK
0.0018	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 182J1000L4 BULK
0.0022	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 222J1000L4 BULK
0.0027	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 272J1000L4 BULK
0.0033	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 332J1000L4 BULK
0.0039	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 392J1000L4 BULK
0.0047	5.5	11.0	18.0	15.0	1000		600		1000	PSR15 472J1000L4 BULK
0.0056	6.5	13.0	18.0	15.0	1000		500		1000	PSR15 562J1000L4 BULK
0.0068	6.5	13.0	18.0	15.0	1000		500		1000	PSR15 682J1000L4 BULK
0.0082	6.5	13.0	18.0	15.0	1000		500		1000	PSR15 822J1000L4 BULK
0.01	6.5	13.0	18.0	15.0	1000		500		1000	PSR15 103J1000L4 BULK
0.012	7.5	13.0	18.0	15.0	800		400		1000	PSR15 123J1000L4 BULK
0.015	7.5	13.0	18.0	15.0	800		400		1000	PSR15 153J1000L4 BULK
0.018	8.5	15.5	18.0	15.0	600		350		1000	PSR15 183J1000L4 BULK
Lead spacing 22.5 mm										
0.022	6.5	15.0	25.0	22.5	600	240	350		800	PSR22,5 223K1000L4 TRAY
0.027	6.5	15.0	25.0	22.5	600	240	350		800	PSR22,5 273K1000L4 TRAY
0.033	7.5	16.5	25.0	22.5	500	210	300		800	PSR22,5 333K1000L4 TRAY
0.039	7.5	16.5	25.0	22.5	500	210	300		800	PSR22,5 393K1000L4 TRAY
0.047	8.5	18.5	25.0	22.5	350	180	250		800	PSR22,5 473J1000L4 TRAY
0.056	10.5	20.5	25.0	22.5	250	150	200		800	PSR22,5 563J1000L4 TRAY

Article table PSR

C _R μF	Max dimensions in mm				Quantity per package				Max dU/dt V/μs	Article code
	B	H	L	p	Bulk	Tray	Reel	Ammo		
1000 VDC/500 VAC										
Lead spacing 22.5 mm										
0.068	10.5	20.5	25.0	22.5	250	150	200		800	PSR22,5 683J1000L4 TRAY
0.082	10.5	20.5	25.0	22.5	250	150	200		800	PSR22,5 823J1000L4 TRAY
Lead spacing 27.5 mm										
0.1	11.5	21.0	31.5	27.5	200	110			500	PSR27,5 104J1000L4 TRAY
0.12	11.5	21.0	31.5	27.5	200	110			500	PSR27,5 124J1000L4 TRAY
0.15	14.0	24.0	31.5	27.5	130	90			500	PSR27,5 154J1000L4 TRAY
0.18	14.0	24.0	31.5	27.5	130	90			500	
1600 VDC/630 VAC										
Lead spacing 15 mm										
0.001	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 102J1600L4 BULK
0.0012	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 122J1600L4 BULK
0.0015	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 152J1600L4 BULK
0.0018	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 182J1600L4 BULK
0.0022	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 222J1600L4 BULK
0.0027	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 272J1600L4 BULK
0.0033	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 332J1600L4 BULK
0.0039	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 392J1600L4 BULK
0.0047	6.5	13.0	18.0	15.0	1000		500		1500	PSR15 472J1600L4 BULK
0.0056	6.5	13.0	18.0	15.0	1000		500		1500	PSR15 562J1600L4 BULK
0.0068	7.5	13.0	18.0	15.0	800		400		1500	PSR15 682J1600L4 BULK
0.0082	8.5	15.5	18.0	15.0	600		350		1500	PSR15 822J1600L4 BULK
Lead spacing 22.5 mm										
0.01	6.5	15.0	25.0	22.5	600	240	350		1000	PSR22,5 103J1600L4 TRAY
0.012	6.5	15.0	25.0	22.5	600	240	350		1000	PSR22,5 123J1600L4 TRAY
0.015	7.5	16.5	25.0	22.5	500	210	300		1000	PSR22,5 153J1600L4 TRAY
0.018	7.5	16.5	25.0	22.5	500	210	300		1000	PSR22,5 183J1600L4 TRAY
0.022	8.5	18.5	25.0	22.5	350	180	250		1000	PSR22,5 223J1600L4 TRAY
0.027	8.5	18.5	25.0	22.5	350	180	250		1000	PSR22,5 273J1600L4 TRAY
0.033	10.5	20.5	25.0	22.5	250	150	200		1000	PSR22,5 333J1600L4 TRAY
0.039	10.5	20.5	25.0	22.5	250	150	200		1000	PSR22,5 393J1600L4 TRAY
Lead spacing 27.5 mm										
0.047	11.5	21.0	31.5	27.5	200	110			600	PSR27,5 473J1600L4 TRAY
0.056	11.5	21.0	31.5	27.5	200	110			600	PSR27,5 563J1600L4 TRAY
0.068	14.0	24.0	31.5	27.5	130	90			600	PSR27,5 683J1600L4 TRAY
0.082	14.0	24.0	31.5	27.5	130	90			600	PSR27,5 823J1600L4 TRAY
2000 VDC/630 VAC										
Lead spacing 15 mm										
0.001	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 102J2000L4 BULK
0.0012	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 122J2000L4 BULK
0.0015	5.5	11.0	18.0	15.0	1000		600		1500	PSR15 152J2000L4 BULK
0.0018	6.5	13.0	18.0	15.0	1000		500		1500	PSR15 182J2000L4 BULK
0.0022	6.5	13.0	18.0	15.0	1000		500		1500	PSR15 222J2000L4 BULK
0.0027	7.5	13.0	18.0	15.0	800		400		1500	PSR15 272J2000L4 BULK
Lead spacing 22.5 mm										
0.0033	6.5	15.0	25.0	22.5	600	240	350		1000	PSR22,5 332J2000L4 TRAY
0.0039	6.5	15.0	25.0	22.5	600	240	350		1000	PSR22,5 392J2000L4 TRAY
0.0047	6.5	15.0	25.0	22.5	600	240	350		1000	PSR22,5 472J2000L4 TRAY
0.0056	7.5	16.5	25.0	22.5	500	210	300		1000	PSR22,5 562J2000L4 TRAY
0.0068	7.5	16.5	25.0	22.5	500	210	300		1000	PSR22,5 682J2000L4 TRAY
0.0082	8.5	18.5	25.0	22.5	350	180	250		1000	PSR22,5 822J2000L4 TRAY
0.01	10.5	20.5	25.0	22.5	250	150	200		1000	PSR22,5 103J2000L4 TRAY
0.012	10.5	20.5	25.0	22.5	250	150	200		1000	PSR22,5 123J2000L4 TRAY
Lead spacing 27.5 mm										
0.015	11.5	21.0	31.5	27.5	200	110			600	PSR27,5 153J2000L4 TRAY
0.018	11.5	21.0	31.5	27.5	200	110			600	PSR27,5 183J2000L4 TRAY
0.022	11.5	21.0	31.5	27.5	200	110			600	PSR27,5 223J2000L4 TRAY
0.027	14.0	24.0	31.5	27.5	130	90			600	PSR27,5 273J2000L4 TRAY
0.033	14.0	24.0	31.5	27.5	130	90			600	PSR27,5 333J2000L4 TRAY