



$$d_t = 0.8 + 0.08/-0.05 \text{ mm}$$

Voltage Vdc	Cap. μF	Code PCPW 225	C-tol. %	Dimensions b x h x l	P mm	lt mm
500	1.5	S00043	± 5	11.0 x 18.5 x 18.0	15.0 \pm 0.4	5.0 \pm 1.0

Same as PCPW 225

<But>

- Automotive
- 500V Pitch15.0mm 1.5uF J & LT5.0mm
- Dissipation factor ($\text{Tan } \delta, \times 10^{-4}$) ; ≤ 10 at 1kHz
- Insulation resistance ; RC > 15, 000 s (at 500V for 1min.)
- Rated voltage pulse load slope(dV/dt)_R ; 95V/us
- Marking



Marking on the top & side

- PACKING METHOD (Loose in box)

Code	Packing method	SPQ (Inner box)	PQ (Outer box)
PCPW 225S00043	8242 450 40027	1000 (8242 451 30221)	4000 (8242 451 30311)

박 주 영		MKP RADIAL POTTED CAPACITORS (LS산전)	PCPW 225S00043				12-05-02	
백 영 섭							15-04-01	
			12-05-02	1	190-1	010	QS A4	
QS	박 범 학	(C) PILKOR ELECTRONICS CO., LTD. 2015						

For part lists see PCPW 225

Include :

Delete :

- Cell code :

. 4342 482 S0036(for PCPW 225S00043)

For manufacturing instruction see PCPW 225..... However :

<But>

- LOA

1) Welding depth ; 0.5 ± 0.1 mm

2) Pull off force ≥ 1000 g

3) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D
1342 431 10225 - Hardener : MH-770D)

- R/D

Cap. [uF]	Tan d ($\times 10^{-4}$)			Cap test limit	R. insul		Healing & Test Voltage
	1kHz	10kHz	100kHz		V	nA	
1.5	5	12	100	-4.5%/+ 4.5%	500	25	800V

박주영		MKP RADIAL POTTED CAPACITORS (LS산전)	PCPW 225S00043		12-05-02	
백영섭			12-05-02 1		15-04-01	
			260-1	010	QS	A4
QS	박범학	(C) PILKOR ELECTRONICS CO., LTD. 2015				