



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

Voltage Vdc	Cap. μF	Code PCPW 225	C-tol. %	Dimensions b x h x l	P mm	It mm
450	1.5	SA0006	± 10	11.0 x 18.5 x 18.0	15.0 \pm 0.4	3.5 \pm 0.3

Same as PCPW 225

<But>

- Automotive(AEC-Q200 qualified) & PBT (Gray) case
- 450V Pitch15.0mm 1.5uF K & LT3.5 \pm 0.3mm
- Dissipation factor ($\tan \delta, \times 10^{-4}$) ; ≤ 10 at 1kHz
- Insulation resistance ; RC > 15, 000 s (at 100V for 1min.)
- Rated voltage pulse load slope(dV/dt)_R ; 95V/us

- Marking

1u5 K 450V
225 MKP
PILKOR

Marking on the top or side

or

1u5 K 450V PILKOR

Marking on the top or side

- PACKING METHOD(Tray arrange packing)

Packing method	Sponge	SPQ (Inner box, Tray)	PQ (Outer box - Plastic)
8242 450 40248	8242 456 20011	150 (8242 451 31031)	2100 (8242 451 31061)

-Test Requirements

See PCPW 225SA...(sh. 190-1)

부서	제품개발1팀	Type Specification			최초작성일	15-05-20
작성	백 영 섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	PCPW 225SA0006		개정 No	4
승인	강 문 현				190-1	of page

For part lists see PCPW 225.....

Include:

Delete:

- Cell code :

. 4342 482 S0048(for PCPW 225A00006)

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

<But>

- LOA

1) Welding depth ; 0.5±0.1mm

2) Pull off force ≥ 1000g

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

1342 431 10225 - Hardener : MH-770D)

4) 1711 PBT (Gray) case : 4342 433 20131

- R/D

Cap. [uF]	Tan d (x 10 ⁻⁴)			Cap test limit	R. insul		Healing & Test Voltage
	1kHz	10kHz	100kHz		V	nA	
1.5	5	12	100	-9.5%/+ 9.5%	100	10	720V

박 주 영			MKP				15-05-20	
백 영 섭			RADIAL POTTED CAPACITORS				PCPW 225SA0006	
			(현대모비스)					
				15-05-20	1	260-1	010	QS A4
QS	강 문 현		PILKOR ELECTRONICS 2015					