



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

Voltage Vdc	Cap. μF	Code PCPW 225	C-tol. %	Dimensions b x h x l	P mm	It mm
630	2.2	SA0009	±10	13.0 x 23.0 x 26.0	22.5±0.4	3.5±0.3

Same as PCPW 225LQ2105

<But>

- Automotive (AEC-Q200 qualified) & PBT (Gray) case
- 630V mini, value extension 2.2μF K, LT3.5±0.3mm
- Dissipation factor ($\tan \delta, \times 10^{-4}$); ≤ 10 at 1kHz
- Insulation resistance ; RC > 15, 000 s (at 500V for 1min.)
- Marking

2u2 K 630V PILKOR
PCPW 225 MKP WK....

Marking on the top or side

- PACKING METHOD (Tray arrange)

Packing method	Sponge	SPQ (Tray)	PQ (Outer box)
8242 450 40251	8242 456 20009	110 (8242 451 31021)	1320 (8242 451 31061)

-Test Requirements

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

부서	제품개발1팀	Type Specification			최초작성일	15-09-02
작성	백영섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	PCPW 225SA0009		개정 No	4
승인	강문현		190-1	of page 1	개정일자	16-12-23

For part lists see PCPW 225.....

Include :

Delete :

- Cell code :

. 4342 482 S0081 (for PCPW 225SA0009)

For manufacturing instruction see PCPW 225 However :

<But>

- LOA

1) Pull off force \geq 1000g

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

3) PBT case (Gray) ; 4342 433 20181

- R/D

Product Code (PCPW 225)	Cap.	Tan d (x 10 ⁻⁴)			Cap test limit	R. insul		Healing & Test Voltage
	[uF]	1kHz	10kHz	100kHz		V	nA	
SA0009	2.2	5	20	180	-9.5%/+ 9.5%	500	36	1010V

박 주 영		MKP				PCPW 225SA0009		15-09-02	
백 영 섭		RADIAL POTTED CAPACITORS (현대모비스)							
					15-09-02	1	260-1	010	QS A4
QS	강 문 현	PILKOR ELECTRONICS 2015							