



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

Voltage Vdc	Cap. μF	Code PCPW 225	C-tol. %	Dimensions b x h x l	P mm	It mm
630	2.2	SA0011	±10	13.0 x 23.0 x 26.0	22.5±0.4	3.4±0.3

Same as PCPW 225LQ2105

<But>

- Automotive(AEC-Q200 qualified) & PBT (Gray) case
- 630V mini, value extension 2.2uF K, LT3.4±0.3mm
- Dissipation factor (Tan δ, x 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(Arrange – Tray)

Packing method	Sponge	SPQ (Tray)	PQ (Outer box)
8242 450 40238	8242 456 20009	110 (8242 451 31021)	660 (8242 451 30701)

-Test Requirements

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

부서	제품개발1팀	Type Specification				최초작성일	15-09-16
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (LGIT)	PCPW 225SA0011			개정 No	3
승인	강 문 현					190-1	of page

For part lists see PCPW 225

Include :

Delete :

- Cell code :

. 4342 482 S0081(for PCPW 225SA0011)

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	
SA0011	2.2	5	20	180	-9.5%/+ 9.5%	500	36	1010V

박주영		MKP RADIAL POTTED CAPACITORS (LGIT)				PCPW 225SA0011		15-09-16	
백영섭								QS	
			15-09-16	1	260-1	010	QS	A4	
QS	강문현	PILKOR ELECTRONICS 2015							