

$$d_t = 0.6 + 0.06/-0.05 \text{ mm}$$

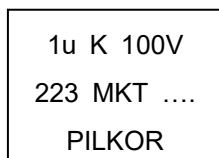
Voltage Vdc	Cap. μF	Code PCPW 223	C-tol. %	Dimensions b x h x l mm	P mm	lt mm
100	1.0	SA0001	± 10	6.0 x 12.0 x 12.7	10.0 \pm 0.4	5.0 \pm 1.0

Same as PCPW 223F2....

<But>

- Automotive (AEC-Q200 Qualified)
- 1 $\mu\text{F} \pm 10\%$, Dimensions (6.0 x 12.0 x 12.7) & LT5.0 \pm 1.0mm
- R between lead > 10,000M Ω at 100V for 1min.
- Dissipation factor (Tangent loss angle, $\times 10^{-4}$) ; ≤ 75 at 1kHz
- Rated voltage pulse load slope(dV/dt)_R ; 30V/us

- Marking



Marking on the side

- PACKING METHOD (Loose in box)

Packing method	SPQ (Inner box)	PQ (Outer box)
8242 450 40022	1000 (8242 451 30171)	4000 (8242 451 30261)

-Test Requirements

See PCPW 223SA....(sh. 190-1)

부서	제품개발1팀	Type Specification				최초작성일	15-04-20
작성	김 세 지	MKT RADIAL POTTED CAPACITORS (대명전자)	PCPW 223SA0001			개정 No	2
승인	강 문 현					190-1	of page

For part lists see PCPW 223.....

Include :

Delete :

- Cell code for PCPW 223SA0001 : 4342 492 S0014

For manufacturing instruction see PCPW 223..... However :

<But>

- LOA

1) Pull off force \geq 1000gf

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

1342 431 10225 - Hardener : MH-770D)

- R/D

Cap. [uF]	Tan d (x 10 ⁻⁴)			Cap test limit	R. insul		Healing & Test Volt age
	1kHz	10kHz	100kHz		V	nA	
1.0	70	120	200	-9.0%/+ 9.0%	100	40	160

박 주 영		MKT RADIAL POTTED CAPACITORS (대명전자)				PCPW 223SA0001		15-04-20	
백 영 섭								QS	A4
		15-04-20		1	260-1	010	QS	A4	
QS	강 문 현	(C) PILKOR ELECTRONICS 2015							

