



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

Voltage Vdc	Cap. μF	Code PCPW 223	C-tol. %	Dimensions b x h x l Mm	P mm	It mm
100	0.1	SA0018	± 10	6.0 x 12.0 x 12.5	10.0 \pm 0.4	5.0 \pm 1.0

Same as PCPW 223F2....

<But>

- AEC-Q200 qualified
- PBT 1260 Gray case
- Value extensions : Rated voltage 100V / Capacitance ; 0.1uF
- R between lead > 30,000M Ω at 100V for 1min.
- Dissipation factor (Tangent loss angle, x 10⁻⁴) ; ≤ 75 at 1kHz
- Rated voltage pulse load slope(dV/dt)_R ; 170V/us

- Marking

100n K 100V 223 MKT PILKOR

Marking on the side

- PACKING METHOD (Vinyl)

Packing method	Vinyl	SPQ (Inner box)	PQ (Outer box)
8242 450 40107	250 (8242 456 40001)	1000 (8242 451 30181)	4000(8242 451 30271)

-Test Requirements

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

부서	제품개발1팀	Type Specification			최초작성일	16-07-21
작성	김 세 지	MKT RADIAL POTTED CAPACITORS (대명전자)	PCPW 223SA0018		개정 No	1
승인	강 문 현		190-1	of page 1	개정일자	16-11-23

For part lists see PCPW 223F2...

Include :

Delete :

- Cell code for PCPW 223SA0018 : 4342 492 S0026

For manufacturing instruction see PCPW 223F2...

<But>

- R/D

Cap. [uF]	Tan d (x 10 ⁻⁴)			Cap test limit	R. insul		Healing & Test Volt age
	1kHz	10kHz	100kHz		V	nA	
0.1	70	120	180	-9.0%/+ 9.0%	100	7	160

박 현 속		MKT				PCPW 223SA0018		16-07-21	
백 영 섭		RADIAL POTTED CAPACITORS							
		(대명전자)							
			16-07-21	1	260-1	010	QS	A4	
QS	강 문 현	PILKOR ELECTRONICS 2016							