



$$d_t = 1.0 \pm 0.1 \text{ mm}$$

Voltage Vdc	Cap. μF	Code PCPW 223	C-tol. %	Dimensions b x h x l mm	P mm	It mm
100	20	SA0029	± 10	15.0 x 25.0 x 31.0	27.5 \pm 0.7	5.0 \pm 1.0

Same as PCPW 223JV1226

<But>

- Automotive(AEC-Q200 Qualified)
- Capacitance 20 μF , 3015 PBT case (Gray) & Lead wire 1.0 Φ
- Maximum rated voltage pulse slope(V/ μs) ; 3
- Minimum RC > 1,250s at 100V for 1min.
- Dissipation factor < 75 x 10⁻⁴ at 1kHz
- Marking

20u K 100V PILKOR 223 MKT WK....

Marking on the top or side

- PACKING METHOD (Tray packing)

Packing method	Sponge	SPQ (Tray)	PQ (Outer box)
8242 450 40241	8242 456 20016	70 (8242 451 31051)	420 (8242 451 30941)

-Test Requirements

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

부서	제품개발1팀	Type Specification			최초작성일	19-10-10
작성	백 영 섭	MKT RADIAL POTTED CAPACITORS (대우전자부품)	PCPW 223SA0029		개정 No	
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For part lists see PCPW 223JV1226

Include :

Delete :

- Cell code : 4342 492 S0039 (for PCPW 223SA0029)

For manufacturing instruction see PCPW 223JV1226

<But>

- LOA

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

2) PBT case (Gray)

- 3015case : 4342 433 20241

3) Lead wire 1.0Φ

- R/D

Cap. [uF]	Tan d (x 10 ⁻⁴)			Cap test limit	R. insul		Healing & Test Volt age
	1kHz	10kHz	100kHz		V	nA	
20	60	160	750	-9.5%/+ 9.5%	100	880	160

부서	제품개발1팀	Manufacturing Specification				최초작성일	19-10-10
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