



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

Voltage Vdc	Cap. $\mu F$	Code PCPW 223 .....	C-tol. %	Dimensions b x h x l mm	P mm	lt mm
63	1.5	SA0002	$\pm 10$	6.0 x 12.0 x 12.7	10.0 $\pm$ 0.4	5.0 $\pm$ 1.0

Same as PCPW 223.....

<But>

- Automotive ( AEC-Q200 qualified )
- 63Vdc, 1.5 $\mu F \pm 10\%$ , Dimensions (6.0 x 12.0 x 12.7) & LT5.0 $\pm$ 1.0mm
- PBT case (Gray) / Climatic category : 55/125/56
- RC between lead > 5,000s at 50V for 1min.
- Dissipation factor ( Tangent loss angle,  $\times 10^{-4}$  ) ;  $\leq 75$  at 1kHz
- Rated voltage pulse load slope(dV/dt)<sub>R</sub> ; 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	15-07-03
작성	김 세 지	MKT RADIAL POTTED CAPACITORS (현대모비스)	PCPW 223SA0002		개정 No	2
승인	강 문 현		190-1	of page 1	개정일자	16-11-23

For part lists see PCPW 223.....

Include :

Delete :

- Cell code :

. 4342 492 S0016(for PCPW 223SA0002)

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 )

3) 1260 PBT case (Gray) : 4342 433 20021

- R/D

Cap. [uF]	Tan d ( x 10 <sup>-4</sup> )			Cap test limit	R. insul		Healing & Test Volt age
	1kHz	10kHz	100kHz		V	nA	
1.5	60	120	200	-9.0%/+ 9.0%	50	15	160

박 주 영		MKT				PCPW 223SA0002		15-07-03	
백 영 섭		RADIAL POTTED CAPACITORS							
		(현대모비스)							
			15-07-03	1	260-1	010	QS	A4	
QS	강 문 현	PILKOR ELECTRONICS 2015							