

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

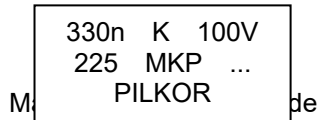
Voltage V <sup>=</sup>	Cap. $\mu\text{F}$	Code PCPW 225 .....	C-tol.	Dimensions b x h x l mm	P mm	Lt mm
100V	0.33	SA0007	$\pm 10\%$	6.2 x 12.3 x 12.5	10.0 $\pm 0.4$	5.0 $\pm 1.0$

CAPACITOR SAME AS PCPW 225...

< BUT >

- Automotive (AEC-Q200 qualified) & PBT (Gray) case
- 100V P10.0mm 0.33 $\mu\text{F}$  LT5.0
- Dimensions (b x h x l) : 6.2 x 12.3 x 12.5 (1262 PBT case)
- Dissipation factor (  $\tan \delta, \times 10^{-4}$  ) ;  $\leq 10$  at 1kHz
- Insulation resistance ; RC > 30,000 s ( at 100V for 1min. )
- Rated voltage pulse load slope (dV/dt)<sub>R</sub> ; 47.5V/us

- Marking :



- Packing Method (Vinyl packing)

Packing method	Vinyl	SPQ	PQ
8242 450 40107	250 (8242 456 40001)	1,000 (8242 451 30171)	4,000 (8242 451 30261)

-Test Requirements

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

부서	제품개발1팀	Type Specification				최초작성일	15-05-26
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (LGIT)		PCPW 225SA0007		개정 No	1
승인	강 문 현					190-1	of page
(C) PILKOR ELECTRONICS							

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For part lists see PCPW 225 .....

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Include :

Delete :

- Cell code :  
. 4342 482 S0075(for PCPW 225SA0007)

-----  
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) 1262 PBT(Gray) case ; 4342 433 20031

- RD :

Voltage (V)	Cap (uF)	Tan $\delta$ ( $\times 10^{-4}$ )		Cap. Test limit	R.insul		Healing & Test voltage
		1kHz	100kHz	$\pm 10\%$	V	nA	V
100	0.33	5	10	-9.0%/+9.0%	100	2	160

박 주 영		MKP			PCPW 225SA0007		15-05-26	
백 영 섭		RADIAL POTTED CAPACITORS						
		(LIT)						
			15-05-26	1	260-1	010	QS	A4
QS	강문현	PILKOR ELECTRONICS 2015						