



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

Voltage Vdc	Cap. μF	Code PCPW 225	C-tol. %	Dimensions $b \times h \times l$	P mm	It mm
850	2.0	SA0002	± 10	21.0 x 31.0 x 31.0	27.5 \pm 0.7	3.4 \pm 0.3
630	2.2	SA0003	± 10	15.0 x 25.0 x 31.0	27.5 \pm 0.7	3.4 \pm 0.3
630	3.9	SA0004	± 10	21.0 x 31.0 x 31.0	27.5 \pm 0.7	3.4 \pm 0.3

Same as PCPW 225LK2205 / LQ2225 / LQ2395

<But>

- Automotive(AEC-Q200 qualified)
- LT3.4 \pm 0.3
- Dissipation factor ($\text{Tan } \delta, \times 10^{-4}$); ≤ 10 at 1kHz

- PACKING METHOD (Arrange)

Code (PCPW 225)	Packing method	Sponge	SPQ (Folding plate)	PQ (Outer box)
SA0002 SA0004	8242 450 40157	8242 456 30071	60 (8204 116 60121)	240 (8242 451 30701)
SA0003	8242 450 40102	8242 456 30201	120 (8242 451 10211)	600 (8242 451 30751)

-Test Requirements

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

부서	제품개발1팀	Type Specification				최초작성일	15-04-08
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (만도)	PCPW 225SA0002 PCPW 225SA0003 PCPW 225SA0004			개정 No	2
승인	강 문 현		190-1	of page	1	개정일자	16-11-23

For part lists see PCPW 225LK2205 / LQ2225 / LQ2395

Include :

Delete :

- Cell code : 4342 482 S0068 (PCPW 225SA0002)
- 4342 482 S0069 (PCPW 225SA0003)
- 4342 482 S0071 (PCPW 225SA0004)

For manufacturing instruction see PCPW 225LK2205 / LQ2225 / LQ2395 However :

But,

- LOA

- 1) Welding depth ; 0.5 ± 0.1 mm
- 2) Pull off force ≥ 1000 g
- 3) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D
1342 431 10225 - Hardener : MH-770D)

For AEC capacitor instruction see below....

- PCPW 225SA0002~4 sh. 100 Survey of Document
- PCPW 225SA0002~4 sh. 101-1 변경기록서
- PCPW 225SA0002~4 sh. 260 작업표준서
- PCPW 225SA0002~4 sh. 261 공정흐름도
- PCPW 225SA0002~4 sh. 370 DFMEA
- PCPW 225SA0002~4 sh. 371 PFMEA
- PCPW 225SA0002~4 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification				최초작성일	15-04-08
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (만도)	PCPW 225SA0002 PCPW 225SA0003 PCPW 225SA0004		개정 No	2	
승인	강 문 현		260-1	of page	1	개정일자	17-10-31