



dt = 1.0±0.1mm

Voltage V ⁼	Cap. μF	Code		Dimensions		P mm	Lt mm
		PCPW 245	C-tol.	b × h × l mm			
700	5	SA0004	±10 %	15.0 × 25.0 × 31.0		27.5±0.7	3.7±0.3

SAME AS PCPW 245LR4505

< BUT >

- Automotive (AEC-Q200 qualified)
- 3015 PBT Gray case, Wire 1.0Φ
- Insulation Resistance (RC) > 5,000s at 500V for 1min.

- Packing Method (Tray arrange)

Packing method	SPQ (Tray)	SPQ (Bundle)	PQ (Outer box)
8242 450 40263	70ea (8242 451 31051)	210ea	420ea (8242 451 30941)

- Test Requirements

See PCPW 245SA....(sh. 190-1)

부서	제품개발1팀	Type Specification		최초작성일	16-05-30
작성	백영섭	MKP RADIAL POTTED CAPACITORS (LG전자)	PCPW 245SA0004	개정 No	5

 For part lists see PCPW 245LR4505

Include :

Delete :

- Cell code :
 - . 4342 494 S0042(for PCPW 245SA0004)

 For manufacturing instruction see PCPW 245LR4505 However :

- LOA

- 1) Welding depth ; 0.5±0.1mm
- 2) Pull off force ≥ 1000g
- 3) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D
 1342 431 10225 - Hardener : MH-770D)
- 4) 3015 PBT (Gray) case ; 4342 433 20241

- RD

Cap.	Tan δ		Cap. Test limit	R.insul		Healing & Test voltage
	[uF]	1kHz		10kHz	V	
5.0	15	65	±10%	500V	1000	1120

부서	제품개발1팀	Manufacturing Specification			최초작성일	16-05-30	
작성	엄 태 호	MKP	PCPW 245SA0004		개정 No	2	
		RADIAL POTTED CAPACITORS					
승인	강 문 현	(C전자)	260-1	of page	1	개정일자	17-11-17
(C) PILKOR ELECTRONICS							