



$dt = 1.2+0.12/-0.05\text{mm}$

Voltage V ⁼	Cap. μF	Code PCPW 245	C-tol.	Dimensions b x h x l mm	P mm	Lt mm
500V	20	SA0006	±5 %	22.0 x 32.0 x 42.0	37.5 ±0.7	3.5±0.5

SAME AS PCPW 245QLD206

< BUT >

- Automotive(AEC-Q200 Qualified)
- 4222F PBT case (GRAY) - (b x h x l) = 22.0 x 32.0 x 42.0
- Voltage marking : 500Vdc (85°C 기준)
- Lt = 3.5±0.5mm

- Electrical property

Code	V _R (V)	Cap. (uF)	dv/dt (V/us)	I _{pk} (A)	I _{rms} (A)	ESR (mΩ)	RC (ΩF)
PCPW 245SA0006	500	20	21	420	10.0	4.1	10,000s

- Packing Method : Arrange Packing

Code	Packing method	Sponge	SPQ (Folding Plate)	PQ (Outer box)
PCPW 245SA0006	8242 450 40166	8242 456 20003	80 (8242 451 10221)	320 (8242 451 30851)

부서	제품개발1팀	Type Specification			최초작성일	17-03-31
작성	엄태호	MKP RADIAL POTTED CAPACITORS (모트나)	PCPW 245SA0006		개정 No	
승인	강문현		190-1	of page 1	개정일자	

 For part lists see PCPW 245QLD...

Include : Delete :
 - Cell code : 4342 494 S0061(for PCPW 245SA0006)

 For manufacturing instruction see PCPW 245QLD... However :

<BUT>

- LOA

- ① 4222F PBT case(GRAY) : 4342 433 20541
- ② epoxy : 770D Resin (주제) : 1342 431 10224
 Hardener (경화제) : 1342 431 10225
- ③ 1차 에폭시 경화 후 와이어 피치 보정

- RD

Pitch	Voltage (V)	Cap (uF)	Tan δ		Cap. limit %	R.insul		Test voltage V	Lt mm
			1kHz	10kHz		V	nA		
15E	500	20	15	100	+4.0/-4.5	500V	2000	800	3.5

부서	제품개발1팀	Manufacturing Specification				최초작성일	17-03-31
작성	엄태호	MKP RADIAL POTTED CAPACITORS	PCPW 245SA0006			개정 No	2
승인	강문현		260-1	of page	1	개정일자	17-11-17