



$d_t = 0.8+0.08/-0.05\text{mm}$

Voltage V~	Cap. μF	Code PCY2 130	C-tol.	Dimensions $b \times h \times l$ mm	P mm	Lt mm
300	0.1	SA0006	$\pm 10 \%$	10.0 x 19.5 x 26.0	22.5 ± 0.4	3.7 ± 0.3

Same as PCY2 130J31104

<BUT>

- Automotive(AEC-Q200 Qualified)
- Withstanding(DC) Voltage(Cut-off current 10mA) ; 3570V for 1sec.

- $Lt=3.7 \pm 0.3\text{mm}$

- Packing Method : Loose in box

Code	Packing method	SPQ (Inner box)	PQ (Outer box)
PCY2 130SA0006	8242 450 40026	500 (8242 451 30211)	2000 (8242 451 30301)

-Test Requirements

See PCY2 130SA...(sh. 190-1)

부서	제품개발1팀	Type Specification			최초작성일	15-04-01	
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (LS산전)	PCY2 130SA0006		개정 No	3	
승인	강 문 현		190-1	of page	1	개정일자	16-11-23

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For part lists see PCY2 130J31104

Include :

Delete :

- Cell code :

. 4342 479 S0027 (for PCY2 130SA0006)

For manufacturing instruction see PCY2 130J31104 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)

- R/D

Cap. [uF]	Tan d (x 10 ⁻⁴)		Cap test limit	R. insul		Healing & Test Voltage
	1kHz	100kHz		V	nA	
0.1	5	30	-9.5%/+ 9.5%	100	6	3400V

For AEC capacitor instruction see below...

- PCY2 130SA0006 sh. 100 Survey of Document

- PCY2 130SA0006 sh. 101-1 변경기록서

- PCY2 130SA0006 sh. 260 작업표준서

- PCY2 130SA0006 sh. 261 공정흐름도

- PCY2 130SA0006 sh. 370 DFMEA

- PCY2 130SA0006 sh. 371 PFMEA

- PCY2 130SA0006 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification			최초작성일	15-04-01
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (LS산전)	PCY2 130SA0006		개정 No	2
승인	강 문 현		260-1	of page 1	개정일자	17-10-31

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