



dt = 0.6+0.06/-0.05mm

Voltage V~	Cap. μF	Code PCY2 130	C-tol.	Dimensions	P mm	Lt mm
				b x h x l mm		
300	0.0047	SA0004	±10 %	5.0 x 11.0 x 12.7	10.0±0.4	3.5±0.3
300	0.01	SA0005	±10 %	6.0 x 12.0 x 12.7	10.0±0.4	3.5±0.3

Same as PCY2 130D31472 / D31103

<BUT>

- Automotive(AEC-Q200 Qualified)
- PBT(gray) case
- Dimensions(bxhxl) : - 5.0 x 11.0 x 12.7 – PCY2 130SA0004
- 6.0 x 12.0 x 12.7 – PCY2 130SA0005

- Packing Method : Vinyl packing

Code	Packing method	Vinyl	SPQ	PQ
PCY2 130 SA0004	8242 450 40274	400	1600 (8242 451 31141)	6400 (8242 451 31061)
PCY2 130 SA0005	8242 450 40274	300	1200 (8242 451 31141)	4800 (8242 451 31061)

-Test Requirements

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

부서	제품개발1팀	Type Specification			최초작성일	15-04-01
작성	백 영 섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	PCY2 130SA0004 PCY2 130SA0005		개정 No	5
승인	강 문 현		190-1	of page	1	개정일자

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For part lists see PCY2 130D31472 / D31103

Include :

Delete :

- Cell code :

. 4342 479 S0021 (for PCY2 130SA0004)

. 4342 479 S0022 (for PCY2 130SA0005)

For manufacturing instruction see PCY2 130D31472 / D31103 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) 1250 PBT (Gray) case : 4342 433 20011
1260 PBT (Gray) case : 4342 433 20021

For AEC capacitor instruction see below....

- PCY2 130SA0005 sh. 100 Survey of Document
- PCY2 130SA0005 sh. 101-1 변경기록서
- PCY2 130SA0005 sh. 260 작업표준서
- PCY2 130SA0005 sh. 261 공정흐름도
- PCY2 130SA0005 sh. 370 DFMEA
- PCY2 130SA0005 sh. 371 PFMEA
- PCY2 130SA0005 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification			최초작성일	15-04-01	
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (현대모비스)	PCY2 130SA0004		개정 No	2	
			PCY2 130SA0005				
승인	강 문 현		260-1	of page	1	개정일자	17-10-31

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