



$$d_t = 0.6 + 0.06/-0.05 \text{ mm}$$

Voltage V ⁼	Cap. μF	Code	C-tol.	Dimensions	P mm	Lt mm
		PCMP 384		b x h x l mm		
630	0.03	SA003	±5.0 %	6.0 x 12.0 x 12.7	10.0±0.4	3.4±0.3
1000	0.001	SA004	±5.0 %	4.0 x 10.0 x 12.7	10.0±0.4	3.4±0.3
1000	0.0047	SA005	±5.0 %	5.0 x 11.0 x 12.7	10.0±0.4	3.4±0.3

Same as PCMP 384DC2303 / D2102 / D2472

<But>

- Automotive (AEC-Q200 Qualified)
- Dimensions(bxhxl) : 6.0x12.0x12.7 (PCMP 384 SA003)
4.0x10.0x12.7 (PCMP 384 SA004)
5.0x11.0x12.7 (PCMP 384 SA005)
- LT=3.4±0.3mm
- Packing Method (Vinyl)

Product code (PCMP 384)	Packing method	Vinyl	SPQ	PQ
SA003	8242 450 40107	250 (8242 456 40001)	1000 (8242 451 30181)	4000 (8242 451 30271)
SA004	8242 450 40094	500 (8242 456 40003)	2000 (8242 451 30181)	8000 (8242 451 30271)
SA005	8242 450 40122	250 (8242 456 40006)	1500 (8242 451 30191)	6000 (8242 451 30281)

- Test Requirements

See PCMP 384 SA...(sh. 190-1)

부서	제품개발1팀	Type Specification			최초작성일	15-04-08
작성	김 세 지	MMKP RADIAL POTTED CAPACITORS (만도)	PCMP 384 SA003 PCMP 384 SA004 PCMP 384 SA005		개정 No	3
승인	강 문 현		190-1	of page	1	개정일자

For part lists see PCMP 384DC2303 / D2102 / D2472

Include :

Delete :

- Cell code :

- . 4342 472 S0184 (PCMP 384 SA003)
- . 4342 472 S0185 (PCMP 384 SA004)
- . 4342 472 S0186 (PCMP 384 SA005)

For manufacturing instruction see PCMP 384DC2303 / D2102 / D2472

<But>

- Dimensions(bxhxl) : 6.0x12.0x12.7 (1260case, PCMP 384 SA003)
4.0x10.0x12.7 (1240case, PCMP 384 SA004)
5.0x11.0x12.7 (1250case, PCMP 384 SA005)

- 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)

For AEC capacitor instruction see below...

- PCMP 384 SA003~5 sh. 100 Survey of Document
- PCMP 384 SA003~5 sh. 101-1 변경기록서
- PCMP 384 SA003~5 sh. 260 작업표준서
- PCMP 384 SA003~5 sh. 261 공정흐름도
- PCMP 384 SA003~5 sh. 370 DFMEA
- PCMP 384 SA003~5 sh. 371 PFMEA
- PCMP 384 SA003~5 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification				최초작성일	15-04-08
작성	김 세 지	MMKP RADIAL POTTED CAPACITORS (만도)	PCMP 384 SA003 PCMP 384 SA004 PCMP 384 SA005			개정 No	3
승인	강 문 현		260-1	of page	1	개정일자	17-10-31