

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

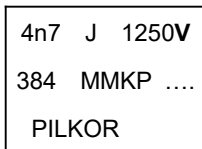
Voltage V [∘]	Cap. μF	Code PCMP 384	C-tol.	Dimensions b x h x l mm	P mm	Lt mm
1250V	0.0047	SA009	±5.0 %	5.0 x 11.0 x 12.7	10.0±0.4	3.5±0.3

Same as PCMP 384 N2...

<But>

- Automotive (AEC-Q200 Qualified)
- PBT case (Gray)
- Value extension : Capacitance - 0.0047μF
- Lt=3.5±0.3mm

- Marking



Marking on the side

- Packing Method (Vinyl packing)

Packing method	Vinyl	SPQ	PQ
8242 450 40274	400	1600 (8242 451 31141)	6400 (8242 451 31061)

- Test Requirements

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

부서	제품개발1팀	Type Specification				최초작성일	15-07-14
작성	백영섭	MMKP RADIAL POTTED CAPACITORS (현대모비스)	PCMP 384 SA009		개정 No	4	
승인	강문현		190-1	of page	1	개정일자	19-02-01

For part lists see PCMP 384 N2...

Include :

Delete :

- Cell code :

. 4342 472 S0088 (for PCMP 384 S0194, S0266, S0365, SA009)

For manufacturing instruction see PCMP 384 N2... However :

<But>

- LOA

1) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D

1342 431 10225 - Hardener : MH-770D)

2) 1250 PBT (Gray) case

; 4342 433 20011

- R/D Testing

Tan d		Cap test limit	R. insul		Healing & Test Voltage
1kHz	100kHz		V	nA	
7	12	-4.5%/+ 4.5%	500	5	2000V

For AEC capacitor instruction see below...

- PCMP 384 SA009 sh. 100 Survey of Document
- PCMP 384 SA009 sh. 101-1 변경기록서
- PCMP 384 SA009 sh. 260 작업표준서
- PCMP 384 SA009 sh. 261 공정흐름도
- PCMP 384 SA009 sh. 370 DFMEA
- PCMP 384 SA009 sh. 371 PFMEA
- PCMP 384 SA009 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification			최초작성일	15-07-14
작성	김 세 지	MMKP RADIAL POTTED CAPACITORS (현대모비스)	PCMP 384 SA009		개정 No	2
승인	강 문 현		260-1	of page	1	개정일자