



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

Voltage Vdc	Cap. μF	Code PCMP 389	C-tol. %	Dimensions b x h x l mm	P mm	lt mm
630	1.0	SA001	± 5	18.0 x 28.0 x 31.0	27.5 ± 0.4	3.4 ± 0.3

Capacitor same as PCMP 389 62105

<But>

- Automotive (AEC-Q200 Qualified)

- Lt $3.4 \pm 0.3\text{mm}$

- PACKING METHOD (Arrange)

Code (PCMP 389)	Packing method	Sponge	SPQ (Folding plate)	PQ (Outer box)
SA001	8242 450 40102	8242 456 30201	100 (8242 451 10211)	500 (8242 451 30751)

- Test Requirements

See PCMP 389 SA...(sh. 190-1)

부서	제품개발1팀	Type Specification				최초작성일	15-04-08
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (만도)	PCMP 389 SA001		개정 No	2	
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For part lists see PCMP 389 62105

Include :

Delete :

- Cell code : 4342 478 S0077 (For PCMP 389 SA001)

For manufacturing instruction see PCMP 389 62105 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)

For AEC capacitor instruction see below...

- PCMP 389 SA001 sh. 100 Survey of Document
- PCMP 389 SA001 sh. 101-1 변경기록서
- PCMP 389 SA001 sh. 260 작업표준서
- PCMP 389 SA001 sh. 261 공정흐름도
- PCMP 389 SA001 sh. 370 DFMEA
- PCMP 389 SA001 sh. 371 PFMEA
- PCMP 389 SA001 sh. 372 Control Plan

부서	제품개발1팀	Manufacturing Specification				최초작성일	15-04-08
작성	김 세 지	MKP RADIAL POTTED CAPACITORS (만도)	PCMP 389 SA001		개정 No	2	
승인	강 문 현		260-1	of page	1	개정일자	17-10-31