



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

Voltage V ^r	Cap. μF	Code PCMP 384	C-tol.	Dimensions b x h x l mm	P mm	Lt mm
1250V	0.10	SA008	±5.0 %	11.5 x 21.0 x 26.0	22.5±0.4	3.5±0.5

Same as PCMP 384 N2104

<But>

- Automotive (AEC-Q200 Qualified)
- Dissipation factor (Tan δ, x 10⁻⁴) ; ≤ 8 at 10kHz, 30 at 100kHz
- Insulation resistance ; R > 100 000MΩ
(Rated voltage ≥ 500V, 500V for 1min. / Rated voltage < 500V, 100V for 1min.)
- Rated voltage pulse load slope(dV/dt)_R ; 2500V/us

- Marking

100n J 1250V
384 MMKP

PILKOR
WK....

100n J 1250V PILKOR
384 MMKP WK....

Marking on the top & side

or Marking on the top

- Packing Method (Arrange)

12 NC	Packing method	Sponge	Folding plate	PQ
PCMP 384 SA008	8242 450 40045	8242 456 30101	200 (8242 451 10051)	2000 (8242 451 30481)

- Test Requirements

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

부서	제품개발1팀	Type Specification				최초작성일	15-06-15
작성	김 세 지	MMKP RADIAL POTTED CAPACITORS (모토닉)	PCMP 384 SA008		개정 No	2	
승인	강 문 현				190-1	of page	1

For part lists see PCMP 384 N2104

Include :

Delete :

- Cell code :

. 4342 472 S0189

For manufacturing instruction see PCMP 384 N2104 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 Testing

Tan d		Cap test limit	R. insul		Healing & Test Voltage
1kHz	100kHz		V	nA	
5	15	-4.5%/+ 4.5%	500	5	2000V

박주영		MMKP RADIAL POTTED CAPACITORS (모토닉)			PCMP 384 SA008		15-06-15		
백영섭									
				15-06-15	1	260-1	010	QS A4	
QS	강문현	PILKOR ELECTRONICS 2015							