



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

Voltage V ^r	Cap. μF	Code PCMP 384	C-tol.	Dimensions b × h × l mm	P mm	Lt mm
1250V	0.10	SA024	±5.0 %	11.5 x 21.0 x 26.0	22.5±0.4	3.5±0.3

Same as PCMP 384 N2104

<But>

- AEC-Q200 Qualified
- LT3.5±0.3mm & PBT Gray case
- 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 PILKOR
384 MMKP WK....

Marking on the side or top

- Packing Method (Tray)

12 NC	Packing method	Sponge	SPQ(Tray)	PQ
PCMP 384 SA024	8242 450 40238	8242 456 20009	130 (8242 451 31021)	780 (8242 451 30701)

- Test Requirements

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

부서	제품개발1팀	Type Specification			최초작성일	16-11-23
작성	김 세 지	MMKP RADIAL POTTED CAPACITORS (현대모비스)	PCMP 384 SA024		개정 No	1
승인	강 문 현		190-1	of page 1	개정일자	16-11-23

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) Pull off force \geq 1000g
- 2) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D
1342 431 10225 - Hardener : MH-770D)
- 3) 2512 PBT (G) case : 4342 433 20041

- 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

부서	제품개발1팀	Manufacturing Specification			최초작성일	16-11-23
작성	백영섭	MMKP RADIAL POTTED CAPACITORS (현대모비스)	PCMP 384 SA024		개정 No	
승인	강문현		260-1	of page	1	개정일자