



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

Voltage Vdc	Cap. μF	Code P226 .....	C-tol. %	Dimensions b x h x l	P mm	It mm
1250	0.1	MAF104KM01	±10	11.0 x 18.5 x 18.0	15.0±0.4	3.5±0.3

Same as P226MAF.....

<But>

- Automotive(AEC-Q200 qualified)
- Value extensions ( 1250V 0.1uF K )
- 1711PBT gray case & LT3.5±0.3mm
- Dissipation factor ( ≤ 10 at 1kHz, ≤ 20 at 10kHz)
- Rated voltage pulse lode slope(dV/dt)<sub>R</sub> : 450V/us
- Marking

100n K 1250V PILKOR  
PCPW 226 MKP WK....

Marking on the top or side

or

100n K 1250V  
226 MKP WK....  
PILKOR

Marking on the top or side

- Packing Method (Tray arrange)

Packing method	Sponge	SPQ (Tray)	PQ (Outer box)
8242 450 40248	8242 456 20011	150ea (8242 451 31031)	2100ea (8242 451 31061)

부서	제품개발1팀	Type Specification			최초작성일	16-12-19
작성	백 영 섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	P226MAF104KM01		개정 No	
승인	강 문 현		190-1	of page 1	개정일자	

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For part lists see P226MAF.....

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Include :

Delete :

- Cell code : 4342 504 S0024

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For manufacturing instruction see P226MAF.....

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But,

- LOA

- 1) Liquid epoxy ; 770D ( 1342 431 10224 - Resin : SE-770 UMB D  
1342 431 10225 - Hardener : MH-770D )
- 2) 1711 PBT (gray) case : 4342 433 20131

- R/D Testing

Tan d ( x 10 <sup>-4</sup> )		Cap test limit	R. insul		Healing & Test Voltage
1kHz	100kHz		V	nA	
10	30	-9.5%/+ 9.0%	500	6	2000V

부서	제품개발1팀	Manufacturing Specification			최초작성일	16-12-19
작성	백영섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	P226MAF104KM01		개정 No	
승인	강문현		260-1	of page	1	개정일자