



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

Voltage Vdc	Cap. μF	Code P226	C-tol. %	Dimensions b x h x l	P mm	lt mm
1000	0.43	L10434JM01	±5	11.0 x 21.0 x 31.0	27.5±0.4	5.0±1.0

Same as P226L63105JAS2

<But>

- Automotive(AEC-Q200 qualified)
- Rated voltage 1000Vdc, 0.43uF & 3011case
- Dissipation factor (Tan δ, x 10⁻⁴) ; ≤ 10 at 1kHz
- Insulation resistance, Minimum RC > 15,000s at 500V for 1min.
- Rated voltage pulse lode slope(dV/dt)_R : 100V/us
- Withstanding(DC) voltage (cut-off current 10mA) : 2850V for 1min.
- Marking

430n J 1000V PILKOR
PCPW 226 MKP WK....

Marking on the top or side

- Packing Method (Tray packing)

Packing method	Sponge	SPQ (Tray)	PQ (Outer box)
8242 450 40252	8242 456 20016	100ea (8242 451 31051)	1200ea (8242 451 31061)

- Test Requirements

See P226xxxxxxxMxx (sh. 190-1)

부서	제품개발1팀	Type Specification				최초작성일	19-09-16
작성	백 영 섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	P226L10434JM01			개정 No	
승인	강 문 현		190-1	of page	1	개정일자	

For part lists see P226L63105JAS2

Include :

Delete :

- Cell code for P226L10434JM01 : 4342 504 S0054

For manufacturing instruction see P226L63105JAS2

But,

- LOA

1) Liquid epoxy ; 770D (1342 431 10224 - Resin : SE-770 UMB D
1342 431 10225 - Hardener : MH-770D)

2) 3011PBT_Gray : 4342 433 20211

- R/D Testing

Tan d (x 10 ⁻⁴)		Cap test limit	R. insul		Healing & Test Voltage
1kHz	100kHz		V	nA	
9	50	-4.5%/+ 4.5%	500	14	2850V

부서	제품개발1팀	Manufacturing Specification				최초작성일	19-09-16
작성	백영섭	MKP RADIAL POTTED CAPACITORS (현대모비스)	P226L10434JM01			개정 No	
승인	강문현		260-1	of page	1	개정일자	