



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

| Voltage<br>Vdc | Cap.<br>μF | Code<br>PCPW 223<br>..... | C-tol.<br>% | Dimensions<br>b × h × l<br>mm | P<br>mm  | It<br>mm |
|----------------|------------|---------------------------|-------------|-------------------------------|----------|----------|
| 63             | 3.3        | SA0024                    | ±10         | 7.0 x 13.5 x 18.0             | 15.0±0.4 | 3.4±0.3  |

Same as PCPW 223F21335

<But>

- Automotive(AEC-Q200 Qualified), 63V & PBT case (Gray)
- RC between lead > 5,000s at 50V for 1min.
- Dissipation factor ( Tangent loss angle,  $\times 10^{-4}$  ) ; ≤ 75 at 1kHz
- Rated voltage pulse load slope(dV/dt)<sub>R</sub> ; 9.2V/us
- Marking ( marking on the side )

3u3 K 63V  
223 MKT ....  
PILKOR

- PACKING METHOD (Arrange Packing – Tray)

| Packing method | Sponge         | Tray<br>( Inner box )  | PQ<br>( Outer box )     |
|----------------|----------------|------------------------|-------------------------|
| 8242 450 40236 | 8242 456 20011 | 240 ( 8242 451 31031 ) | 2880 ( 8242 451 30671 ) |

-Test Requirements

See PCPW 223SA....(sh. 190-1)

| 부서 | 제품개발1팀 | Type Specification                        |                |         |   | 최초작성일 | 17-01-03 |
|----|--------|---|----------------|---------|---|-------|----------|
| 작성 | 백 영 섭  | MKT<br>RADIAL POTTED CAPACITORS<br>(LGIT) | PCPW 223SA0024 |         |   | 개정 No |          |
| 승인 | 강 문 현  |   | 190-1          | of page | 1 | 개정일자  |          |

For part lists see PCPW 223F21335

Include :

Delete :

- Cell code :

. 4342 492 S0035(for PCPW 223SA0024)

For manufacturing instruction see PCPW 223F21335 However :

<But>

- LOA

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

2) PBT case (Gray)

- 1770 ; 4342 433 20091

- R/D

| Cap.<br>[uF] | Tan d ( x 10 <sup>-4</sup> ) |       |        | Cap test limit | R. insul |    | Healing & Test Volt<br>age |
|--------------|------------------------------|-------|--------|----------------|----------|----|----------------------------|
|              | 1kHz                         | 10kHz | 100kHz |                | V        | nA |                            |
| 3.3          | 60                           | 120   | 350    | -9.5%/+ 9.5%   | 50       | 33 | 100                        |

| 부서 | 제품개발1팀 | Manufacturing Specification               |  |                |  | 최초작성일 | 17-01-03 |
|----|--------|---|--|----------------|--|-------|----------|
| 작성 | 백 영 섭  | MKT<br>RADIAL POTTED CAPACITORS<br>(LGIT) |  | PCPW 223SA0024 |  | 개정 No |          |
| 승인 | 강 문 현  |   |  |                |  | 260-1 | of page  |