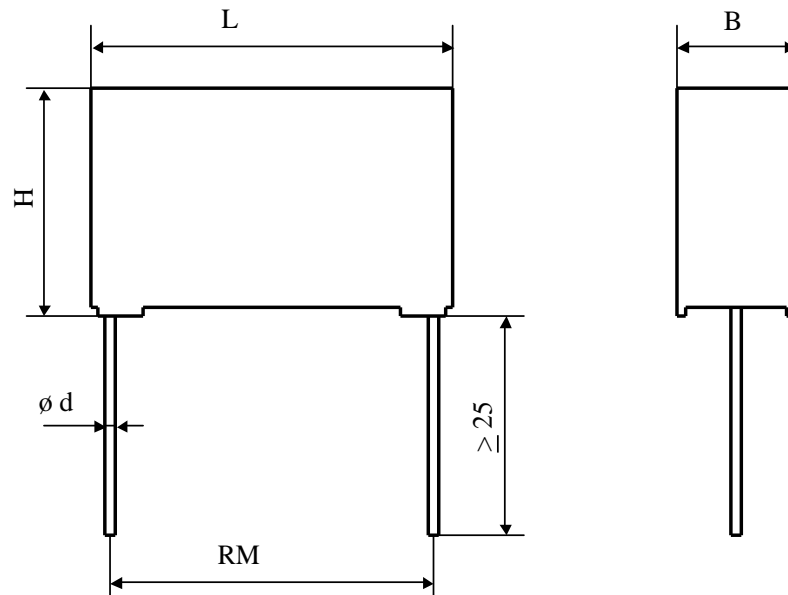


#5992


Plastic Film Capacitors

MKS 4-3.3 g F



Self-extinguishing plastic housing

Dielectric metallized polyphenylene sulfide - Epoxy resin sealing UL 94-V0

| Parameter | Symbol | Value | Unit | Condition | | |
|--------------------------------|------------------------------|--|--------------------|------------------------------|-----|-----------------|
| Capacitance | C | 3.3 | μF | 1 V / 1 kHz | | |
| Tolerance | | ± 1 | % | | | |
| Rated voltage | $U_n \text{ DC}$ | 40 | VDC | | | |
| Rated temperature | | 85 | $^{\circ}\text{C}$ | | | |
| slope of voltage variation | $du/dt \text{ max.}$ | 30 | V/ μsec | max. repetitive | | |
| Repetitive surge current | $I \text{ cr. max}$ | 99 | A | | | |
| Tangent delta | $\text{tg}\delta$ | ≤ 15 | 10^{-4} | 1 kHz / 23°C | | |
| Stray inductance | ESL | ≤ 30 | nH | | | |
| Insulation resistance | R_i | $> 3'000$ | $\text{M}\Omega$ | 40 VDC - 1 min | | |
| Test voltage between terminals | U T1 | 64 | VDC | 10 s | | |
| Operating temperature | | $-40 / + 85^{\circ}\text{C}$ | | | | |
| Dimension | Symbol | Value | Unit | Conditions | | |
| Width | B max | 9.5 | mm | | | |
| Height | H max | 16.5 | mm | | | |
| Length | L max | 18 | mm | | | |
| Terminals | | | | | | |
| Axial tinned wire | d | $\emptyset 0.8 \times 25$ | mm | | | |
| | RM | 15 ± 0.5 | mm | | | |
| | M1 | | | | | |
| | M0 | | | | | |
| | Modification | Date | Visa émetteur | | | |
| Condensateurs | CH 1400 Yverdon, Switzerland |  | | www.Lcap.ch | | |
| Kondensatoren | Tel.: ++41 24 445 66 88 | | | | HJJ | capinfo@Lcap.ch |
| Capacitors | Fax: ++41 24 445 66 89 | | | | | |