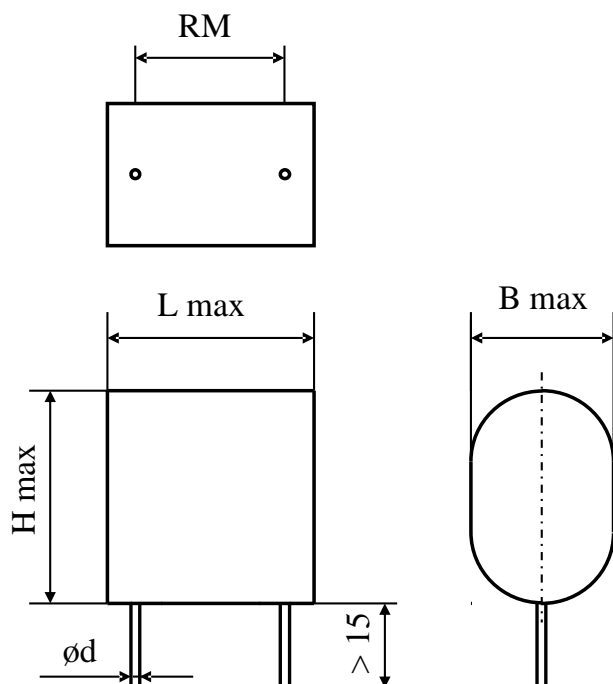


#6322

POLYPHENYLENE SULFIDE FILM CAPACITORS

CKS 63-1.0 avf M



Dielectric of metallized polyphenylene sulfide

Polyester wrapped flammability UL 510

Epoxy resin sealing UL 94-V0

| Parameter | Symbol | Value | Unit | Condition |
|--------------------------------|--------------|----------------|------------------|--------------------|
| Capacitance | C | 1 | μF | 1 V / 1 kHz |
| Tolerance | | ± 20 | % | |
| Rated voltage | Un DC | 630 | VDC | 85 °C |
| Rated voltage | Un aC | 220 | VDC | 85 °C / 50 Hz |
| slope of voltage variation | du/dt max. | 17 | V/μsec | max. repetitive |
| Tangent delta | tgδ | ≤ 15 | 10 ⁻⁴ | 1 V / 1 kHz / 22°C |
| Stray inductance | ESL | ≤ 17 | nH | |
| Insulation resistance (22°C) | Ri | > 10000 | MΩ | 500 VDC - 1 min |
| Test voltage between terminals | U T1 | 1'010 | VDC | 10 s |
| Operating temperature | | - 55 ... + 125 | °C | |
| | | | | |
| | | | | |
| Dimension | Symbol | Value | Unit | Conditions |
| Width | B max. | 15 | mm | |
| Length | L max. | 33 | mm | |
| Height | H max | 25 | mm | |
| Terminals tinned wire | ø d | 1.0 | mm | |
| RM | | 27.94 ± 0.5 | mm | |
| | | | | |
| | M1 | | | |
| | M0 | | | |
| | Modification | Date | Visa émetteur | |

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Leclanché
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