

Preliminary Data Sheet

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| | <p>diameter (Ø D) : 30 mm</p> <p>length (L) : 50 mm</p> <p>length (L₁ / L₂) : 45 mm</p> <p>diameter (Ø d) : 1,0 mm</p> <p>terminals : wire</p> | |
| Electrical Parameters | | |
| rated capacitance (C_R) @ 100 Hz / 20 °C | 270 μF | |
| tolerance | -10/ +30 % | |
| rated voltage (U_R) | 450 V | |
| surge voltage (U_S) max. 5 x 1 min / h | 495 V | |
| reverse voltage (U_U) max. 1 s | 2 V | |
| leakage current (I_L) max @ U _R / 5 min / 20 °C | 730 μA | |
| leakage current (I_L) typ. @ U _R / 5 min / 20 °C | 37 μA | |
| ESR typ. @ 100 Hz / 20 °C | 354 mΩ | |
| tan δ typ. @ 100 Hz / 20 °C | 6 % | |
| Z max. @ 10 kHz / 20 °C | 283 mΩ | |
| ESL typ. | 20 nH | |
| rated ripple current (I_R) @ 100 Hz / 85 °C | 0,9 A | |
| useful life @ I _R , U _R , 85 °C | 5.000 h | |
| IEC climatic category / standards | 40/085/56 | IEC 60384-4 |
| applications | industrial | |

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Customer release:

name:

date:

sign: