Generic Radial Electrolytic Capacitor Source Notes

Generic Radial Electrolytic Capacitor, 2.5 mm Pitch Source Notes

Scope: polarized two-terminal radial through-hole electrolytic capacitor.
Geometry: 2.50 mm lead pitch, 5.0 mm can diameter, 7.0 mm body height.
No capacitance value, voltage rating, tolerance, lifetime, temperature rating, or manufacturer is implied.

Symbol: Embedr:ELECTROLYTIC_CAP_RADIAL_P2_5MM, generated from KiCad Device:C_Polarized two-passive-pin p
Footprint: Capacitor_THT:CP_Radial_D5.0mm_P2.50mm.
Footprint source: official local KiCad Capacitor_THT library.
Footprint description: CP radial series, pin pitch 2.50 mm, diameter 5 mm, height 7 mm.
Pads: pad 1 at 0,0 and pad 2 at 2.50,0; both pads are 1.60 mm with 0.80 mm drills.
Polarity: pad 1 / POS is the positive lead; pad 2 / NEG is the negative lead.
3D model: CP_Radial_D5.0mm_P2.50mm.step from KiCad Capacitor_THT packages3D.

Generated by Embedr component-library-populator for source-note traceability.