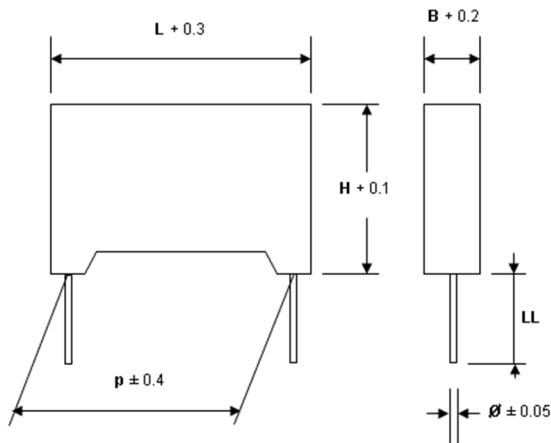


R60 Series

Metallized Polyester Film Capacitor



Rated Capacitance	B	H	L	ϕ	p	LL	Part Number
2.2 μ F	20.0	40.0	41.5	1.0	37.5	25 +2/-1	R60QW42205030K

All dimensions are in mm.

GENERAL TECHNICAL DATA

Dielectric:	polyester film.
Plates:	metal layer deposited by evaporation under vacuum.
Winding:	non-inductive type.
Leads:	copper tinned wire.
Protection:	plastic case, thermosetting resin filled. Box material is solvent resistant and flame retardant according to UL94 V0.
Climatic category:	40/110/56 (IEC 60068-1)
Operating temperature range:	-55 to +105°C

ELECTRICAL CHARACTERISTICS

Rated voltage (V_R):	1000 Vdc / 250 Vac
Capacitance tolerance:	$\pm 10\%$ (measured at 1kHz / 25°C $\pm 5^\circ\text{C}$)(last digit of the Part Number)
Dissipation Factor ($\text{tg}\delta$):	$\leq 1\%$ (measured at 1kHz / 25°C $\pm 5^\circ\text{C}$)
Insulation Resistance:	≥ 10 GOhm
Test voltage between terminals:	1600 Vdc for 2s
Maximum dv/dt:	10 V/ μ s

General Disclaimer:

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