

DATASHEET

R1P-010/200



DIMENSIONS

	mm	mm tol.	nominal in
D	10.0		0.39
L	200.0		7.87
h	8.8	±0.3	0.35

MATERIAL PROPERTIES

Initial permeability (μ_i)	300
Saturation flux density (B_s)	3000 Gauss
Residual flux density (B_r)	1600 Gauss
Coercivity (H_c)	0.52 Oe
Curie temperature (T_c)	>150 °C
Relative temperature coeff. ($\alpha\mu_r$)	24×10^{-6} °C (20 ÷ 60 °C)
Relative Loss factor ($\text{tg}\delta / \mu_i$)	20×10^{-6} (0.3 MHz)
Density	4.7 g/cm ³



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