DATASHEET

R1P-012/100

DIMENSIONS

	mm	mm tol.	nominal in
D	12.0	±0.5	0.47
L	100.0		3.94
h	11.0	±0.5	0.43

MATERIAL PROPERTIES	
Inintial 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 x 10^{-6} °C (20 ÷ 60 °C)
Relative Loss factor (tgδ / μ_i)	20 x 10^{-6} (0.3 MHz)
Density	4.7 g/cm^3

RoHS compliant 2015/863/UE