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MATERIAL

A new high frequency NiZn ferrite material that combines a high saturation flux density and a high Curie temperature.

Property	Unit	Symbol	Value
Initial Permeability @ B < 10 gauss		μ_i	250
Flux Density @ Field Strength	Gauss Oersted	B H	4200 10
Residual Flux Density	Gauss	Br	3300
Coercive Force	Oersted	Hc	0.60
Loss Factor @ Frequency	10 ⁻⁶ MHz	Tan δ / μ_i	45 1.0
Temperature Coefficient of Initial Permeability (20 -70°C)	%/°C		0.75
Curie Temperature	°C	Tc	>250
Resistivity	ohm-cm	ρ	1×10 ⁹

