

Stress Resistance	Symbol	Unit	Measurtings Conditions		Material
			settings	Temp.	T18F
Initial permeability	μ_i		1MHz;150mV	25°C	18±25%
Saturation flux density	B_s	mT	f = 50Hz H = 16kA/m	25°C	320
				100°C	310
Remanent flux density	B_r	mT	f = 50Hz H = 16kA/m	25°C	60
				100°C	65
Coercive force	H_c	A/m	f = 50Hz H = 16kA/m	25°C	1380
				100°C	1410
Relative temp factor	α_{μ}	$\times 10^{-6}$	-20°C → 20°C	100kHz 1V	60~80
			60°C → 20°C		50~70
Relative loss factor	$\tan\delta/\mu_i$	$\times 10^{-6}$	1MHz;150mV	25°C	<30
Curie temperature	T_c	°C	1MHz;150mV		>250
Electrical resistivity	ρ	$\Omega\cdot m$	1000V	25°C	10^5
Density	d_s	g/cm^3		25°C	5.10

