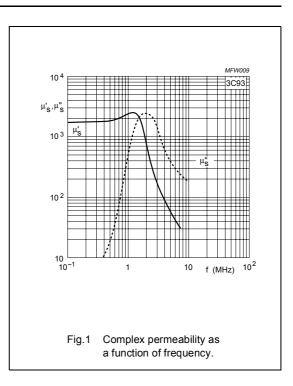
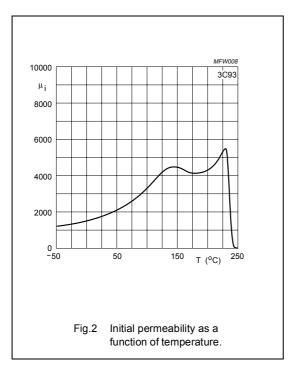
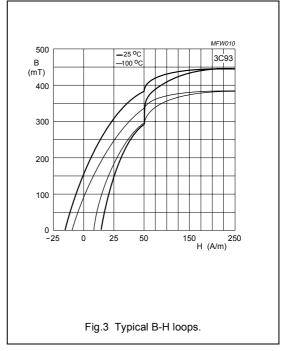
3C93 SPECIFICATIONS

A low to medium frequency power material with minimum power losses around 140 $^{\circ}\text{C}$ for use in power transformers at frequencies up to 0.5 MHz.

	CONDITIONS	VALUE	UNIT
μί	25 °C; ≤10 kHz; 0.25 mT	1800 ±20%	
μ_a	100 °C; 25 kHz; 200 mT	≈ 5000	
В	25 °C; 10 kHz; 1200 A/m	≈ 520	mT
	100 °C; 10 kHz;	≈ 430	
	1200 A/m		
	140 °C; 10 kHz;	≈ 360	
	1200 A/m		
P_V	140 °C; 100 kHz;	≈ 50	kW/m ³
	100 mT		
	140 °C; 100 kHz;	≈ 350	
	200 mT		
	140 °C; 500 kHz;	≈ 300	
	50 mT		
ρ	DC; 25 °C	≈ 5	Ωm
T _C		≥ 240	°C
density		≈ 4800	kg/m ³



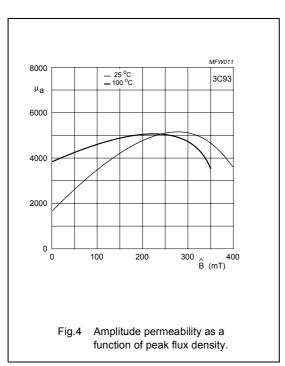


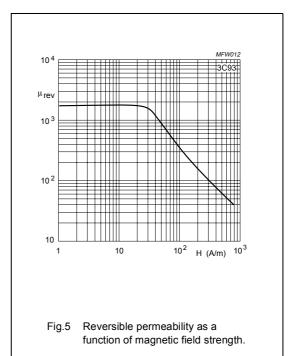


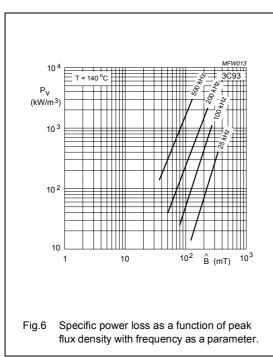
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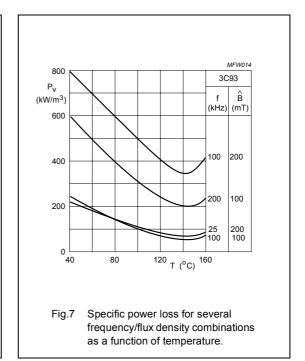
Material specification

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