

Material specification

4A20

4A20 SPECIFICATIONS

High permeability NiZn ferrite for use in wideband EMI-suppression (10 - 300 MHz) as well as RF wideband and balun transformers.

SYMBOL	CONDITIONS	VALUE	UNIT
μ_i	25 °C; ≤ 10 kHz; 0.25 mT	$2000 \pm 20 \%$	
B	25 °C; 10 kHz; 1200 A/m 80 °C; 10 kHz; 1200 A/m	≈ 260 ≈ 150	mT
ρ	DC; 25 °C	$\approx 10^5$	Ωm
T_C		≥ 100	°C
density		≈ 5000	kg/m^3

