



Material overview

Material	μ_i	Bs 100°C 1200A/m	Tc	Material description
3C91	3000	370	220	A medium frequency power material with minimum power losses around 60°C for use in power and general purpose transformers at frequencies up to 0.33MHz
3C92	1500	460	280	A low frequency, high Bs at power material for use in output chokes and power inductors at frequencies up to 0.2MHz
3C94	2300	380	220	A low frequency power material for use in power and general purpose transformers at frequencies up to 0.3MHz
3C95	3000	410	215	A low to medium frequency power material with low power losses from 25 to 100°C for use in power transformers at frequencies up to 0.4MHz. Especially suited for broad temperature range applications like automotive, lighting and mobile/ handheld.
3C96	2000	440	240	A low to medium frequency power material for use in power and general purpose transformers at frequencies up to 0.4 MHz
3C97	3000	410	215	A low to medium frequency power material with low power losses from 50 to 140°C for use in power transformers at frequencies up to 0.4MHz. Especially suited for broad temperature range applications like automotive, lighting and mobile/ handheld.
3F36	1600	420	230	A medium to high frequency power material for use in power and general purpose transformers at frequencies of 0.3-1MHz. Low power loss from 25 to 100°C. Especially suited for broad temperature range applications like automotive, lighting and mobile handheld.
3F4	900	350	220	A high frequency power material for use in power and general purpose transformers at frequencies of 1-3MHz
3F46	750	430	280	A high frequency power material for use in power and general purpose transformers at frequencies of 1-3MHz. Temperature characteristics tuned for stable operation in range 25-100°C. Available in product size up to 40mm