

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Material overview

Material	μi	Bs 100°C 1200A/m	Тс	Material description
<u>3C91</u>	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
<u>3C92</u>	1500	460	280	A low frequency, high Bsat power material for use in output chokes and power inductors at frequencies up to 0.2MHz
<u>3C94</u>	2300	380	220	A low frequency power material for use in power and general purpose transformers at frequencies up to 0.3MHz
<u>3C95</u>	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.
<u>3C96</u>	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
<u>3C97</u>	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.
<u>3F36</u>	1600	420	230	A medium to high frequency power material for use in power and general purpose transformers at frequencies of 0.3-1MHz. Lowe power loss from 25 to 100°C. Especially suited for broad temperature range applications like automotive, lighting and mobile handheld.
<u>3F4</u>	900	350	220	A high frequency power material for use in power and general purpose transformers at frequencies of 1-3MHz
<u>3F46</u>	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