

Leaded Power Inductor - Selection Guide

Type	Series	Shape or Lead Forming-Code	Inductor Range (uH)	Tolerance (%)	Test Condition	DCR Max. (Ω)	IDC Max. (A)
Axial Leaded Power Inductor	TIA0204	S, F, U	0.1 ~ 390	$\pm 10\%$, $\pm 15\%$, $\pm 20\%$	25.2MHz/ 7.96MHz/ 2.52MHz/ 0.796MHz	0.180 ~ 34	0.025 ~ 0.70
	TIA0307		0.1 ~ 1000			0.060 ~ 31.4	0.060 ~ 1.40
	TIA0410		0.1 ~ 1000			0.060 ~ 20	0.085 ~ 1.70
Radial Leaded Power Inductor	TIR0406	SL	1.0 ~ 1000	$\pm 5\%$, $\pm 10\%$, $\pm 15\%$, $\pm 20\%$, $\pm 30\%$	1KHz, 0.25V	0.030 ~ 8.700	0.12 ~ 3.00
	TIR0608		1.0 ~ 1000			0.015 ~ 3.200	0.15 ~ 3.00
	TIR0810		1.0 ~ 1000			0.015 ~ 1.800	0.27 ~ 4.50
	TIR0912		1.0 ~ 1000			0.015 ~ 1.820	0.30 ~ 5.00
	TIR1012		1.0 ~ 1000			0.010 ~ 1.390	0.50 ~ 6.00
	TIR1016		1.0 ~ 1000			0.010 ~ 1.200	0.80 ~ 9.00

How to Order

