







## SMT Power Inductors

Bild	NIC Serie	Description	Inductance Range	min. DCR	max. rise current
	NPIM_A	Metal Composite Shielded; <b>Automotive Grade</b>	0.68uH ~ 47uH	0,00198 Ω	26,3A
	NPIM_B	Metal Composite Shielded; High Current - Low Loss	0.1uH ~ 150uH	0,00065 Ω	42A
	NPIM_C	Metal Composite Shielded; High Current - Low Loss	0.1uH ~ 10uH	0,0007Ω	45A
	NPIM_P	Metal Composite Shielded; High Current - Low Loss	0.1uH ~ 33uH	0,0008Ω	35A
	NPIS_A	Shielded; High Current	0.07uH ~ 0.51uH	0,00032Ω	48A
	NPIS_D	Shielded; Wide Temperature	1uH ~ 1000uH	0,014Ω	6,8A
	NPIS_E	Shielded; Wide Inductance Ranges	0.3uH ~ 1500uH	0,009Ω	7A
	NPIS_F	Shielded; High Current - Low Profile	0.8uH ~ 1000uH	0,0043Ω	13,5A
	NPIS_H	Shielded; Wide Inductance Ranges	1uH ~ 3300uH	0,0055Ω	12A
	NPIS_L	Shielded; Ultra Low Profile	0.8uH ~ 220uH	0,006Ω	7,8A
	NPIS_LP	Ultra Low Profile; 30% Lower DCR	0.16uH ~ 4.7uH	0,009Ω	6,2A
	NPIS_LS	Shielded; Ultra Low Profile	0.47uH ~ 330uH	0,008Ω	6,3A

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	NPIS_P	Shielded; High Current - Wide Temperature	0.1uH ~ 10uH	0,00096Ω	43A
	NPIF_C	Flat Wire; High Current - Low Loss	0.15uH ~ 10uH	0,0017Ω	19A
	NPI_C	Non-Shielded; General Purpose	1uH ~ 820uH	0,018Ω	4A
	NPI_L	Non-Shielded; Low Profile 1.22mm Max Height	1.2uH ~ 330uH	0,12Ω	2,1A
	NPI_LS	Un-Shielded; Ultra Low Profile	0.68uH ~ 330uH	0,008Ω	6,3A
	NPI_W	Non-Shielded; High Current - Wide Temperature	1uH ~ 4700uH	0,009Ω	8,6A

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	NLI_C	Radial Leaded; General Purpose	1uH ~ 150000uH	0,006Ω	6A
	NLI_D	Radial Leaded; Extended Constructions	6.3uH ~ 47000uH	0,022Ω	5,3A
	NLI_H	Radial Leaded; High Current	1uH ~ 330uH	0,006Ω	5,9A
	NLI_P	Radial Leaded; High Power	1uH ~ 15000uH	0,003Ω	28A

**Mehr Informationen?** Dann fordern Sie ausführliche Datenblätter, Muster oder **Cross Reverenz-Listen** bei uns an. Ihren Ansprechpartner finden Sie unter:  
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