

## SMD Inductors NRS Series [L:4.0mm × W:4.0mm type]

Book No. SB 020 Ver.1101

Ordering Cods	L: (mm)	W: (mm)	H: (mm)	SPEC			
NRS4010T1R0NDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:1 μH±30%	Rdc:0.056 Ω ±20%	Saturation Current:2A MAX	Temp. rise Current:1.9A MAX
NRS4010T2R2MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:2.2 μH±20%	Rdc:0.085 Ω ±20%	Saturation Current:1.2A MAX	Temp. rise Current:1.5A MAX
NRS4010T3R3MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:3.3 μH±20%	Rdc:0.1 Ω ±20%	Saturation Current:1.1A MAX	Temp. rise Current:1.4A MAX
NRS4010T4R7MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:4.7 μH±20%	Rdc:0.14 Ω ±20%	Saturation Current:0.95A MAX	Temp. rise Current:1.2A MAX
NRS4010T6R8MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:6.8 μH±20%	Rdc:0.2 Ω ±20%	Saturation Current:0.8A MAX	Temp. rise Current:1A MAX
NRS4010T100MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:10 μH±20%	Rdc:0.3 Ω ±20%	Saturation Current:0.62A MAX	Temp. rise Current:0.75A MAX
NRS4010T150MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:15 μH±20%	Rdc:0.43 Ω ±20%	Saturation Current:0.54A MAX	Temp. rise Current:0.6A MAX
NRS4010T220MDGG	L:4±0.2mm	W:4±0.2mm	H:1mmMAX	Inductance:22 μH±20%	Rdc:0.57 Ω ±20%	Saturation Current:0.45A MAX	Temp. rise Current:0.5A MAX
NRS4012T1R0NDGG	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:1 μH±30%	Rdc:0.042 Ω ±20%	Saturation Current:2.8A MAX	Temp. rise Current:2.2A MAX
NRS4012T2R2MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:2.2 μH±20%	Rdc:0.060 Ω ±20%	Saturation Current:1.65A MAX	Temp. rise Current:1.9A MAX
NRS4012T3R3MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:3.3 μH±20%	Rdc:0.070 Ω ±20%	Saturation Current:1.4A MAX	Temp. rise Current:1.7A MAX
NRS4012T4R7MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:4.7 μH±20%	Rdc:0.095 Ω ±20%	Saturation Current:1.2A MAX	Temp. rise Current:1.5A MAX
NRS4012T6R8MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:6.8 μH±20%	Rdc:0.125 Ω ±20%	Saturation Current:0.9A MAX	Temp. rise Current:1.3A MAX
NRS4012T100MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:10 μH±20%	Rdc:0.170 Ω ±20%	Saturation Current:0.8A MAX	Temp. rise Current:1.1A MAX
NRS4012T150MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:15 μH±20%	Rdc:0.260 Ω ±20%	Saturation Current:0.65A MAX	Temp. rise Current:0.75A MAX
NRS4012T220MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.2mmMAX	Inductance:22 μH±20%	Rdc:0.400 Ω ±20%	Saturation Current:0.5A MAX	Temp. rise Current:0.62A MAX
NRS4018T1R0NDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:1 μH±30%	Rdc:0.027 Ω ±20%	Saturation Current:4A MAX	Temp. rise Current:3.2A MAX
NRS4018T2R2MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:2.2 μH±20%	Rdc:0.042 Ω ±20%	Saturation Current:3A MAX	Temp. rise Current:2.2A MAX
NRS4018T3R3MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:3.3 μH±20%	Rdc:0.055 Ω ±20%	Saturation Current:2.3A MAX	Temp. rise Current:2A MAX
NRS4018T4R7MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:4.7 μH±20%	Rdc:0.070 Ω ±20%	Saturation Current:2A MAX	Temp. rise Current:1.7A MAX
NRS4018T6R8MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:6.8 μH±20%	Rdc:0.098 Ω ±20%	Saturation Current:1.6A MAX	Temp. rise Current:1.45A MAX
NRS4018T100MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:10 μH±20%	Rdc:0.150 Ω ±20%	Saturation Current:1.3A MAX	Temp. rise Current:1.2A MAX
NRS4018T150MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:15 μH±20%	Rdc:0.210 Ω ±20%	Saturation Current:1.1A MAX	Temp. rise Current:0.85A MAX
NRS4018T220MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:22 μH±20%	Rdc:0.290 Ω ±20%	Saturation Current:0.9A MAX	Temp. rise Current:0.72A MAX
NRS4018T330MDGJ	L:4±0.2mm	W:4±0.2mm	H:1.8mmMAX	Inductance:33 μH±20%	Rdc:0.460 Ω ±20%	Saturation Current:0.7A MAX	Temp. rise Current:0.55A MAX

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