

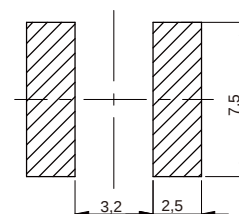
SMD Shielded Tiny Power Inductor Size 8065

- Magnetic resin for higher current and semi-magnetically shielded
- Quantity: 700pcs
- DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	(μH)	Tolerance	Saturation (A)	(A)	(Ω)
NRSE8065-4R7N			8.50	4.70	0.018
NRSE8065-6R8M			7.60	4.30	0.026
NRSE8065-100M			6.60	4.00	0.033
NRSE8065-220M			4.30	2.80	0.054
NRSE8065-3	E	SE8065-3 -	SE8065-3	SE8065-3	0.083
			2.85	1.80	0.135
			2.50	1.50	0.181
			2.30	1.40	0.215
			2.00	1.30	0.250
			1.60	1.00	0.360
			1.30	0.90	0.528
			1.00	0.55	1.300
			0.65	0.40	2.350
			0.45	0.27	5.000

Operating temperature: -40°C ~ +125°C

Temperature rise current: the actual value of DC current when the temperature rise is ΔT40°C

Saturation Current that will cause initial inductance to drop approximately 30%