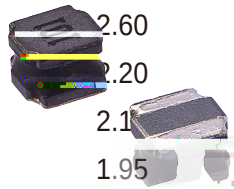




NRSE Series
SMD Shielded Tiny Power Inductor
Size 4030



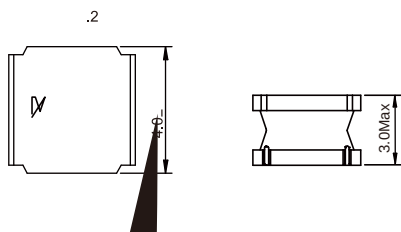
CHARACTERISTICS

- Magnetic resin for higher current and semi-magnetically shielded
- Different sizes from 2mm to 8mm in square shape
- Quantity: 2000pcs

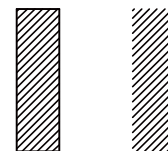
APPLICATION

- DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Inductor Code	Inductance (μH)	Inductance Tolerance (%)	DC Resistance (mΩ)	Q Factor	Self-Resonant Frequency (MHz)
NRSE4030-R47N	0.47	±30%			
NRSE4030-R56N	0.56	±30%			
NRSE4030-1R0N	1.00	±30%			
NRSE4030-1R5N	1.50	±30%			
NRSE4030-1R8N	1.80	±30%			
NRSE4030-2R2M	2.20	±20%			
NRSE4030-3R3M	3.30	±20%			
NRSE4030-3R6M	3.60	±20%			
NRSE4030-3R9M	3.90	±20%			
NRSE4030-4R7M	4.70	±20%			
NRSE4030-5R6M	5.60	±20%			
NRSE4030-6R8M	6.80	±20%			
NRSE4030-7R5M	7.50	±20%			
NRSE4030-8R2M	8.20	±20%			
NRSE4030-100M	10.0	±20%			
NRSE4030-120M	12.0	±20%			
NRSE4030-150M	15.0	±20%			
NRSE4030-180M	18.0	±20%			
NRSE4030-220M	22.0	±20%			

