



WIREWOUND ELECTRONICS PVT.LTD.

(As an ISO 9001:2015 & IATF 16949:2016)

Rod Inductors (6X30)



SPECIAL FEATURES

- Compact in size.
- Low core loss.
- High operation frequency.
- High current capacity.
- Low core saturation.
- Vertical mount.
- Operating temperature: -30 to +120 °C
- Shrink tubing protected winding

Sr No	SIZE	Part No	Inductance 1KHz @ 0.3V	Tolerance	Current Rating
1	6X30 ROD	ROD -6048	2.7uH	±10%	4.8A
2	6X30 ROD	ROD -6049	3.3uH	±10%	3.5A
3	6X30 ROD	ROD -6050	4.1uH	±10%	3.1A
4	6X30 ROD	ROD -6051	4.9uH	±10%	2.8A
5	6X30 ROD	ROD -6052	5.8uH	±10%	2.5A
6	6X30 ROD	ROD -6053	7.8uH	±10%	2.3A
7	6X30 ROD	ROD -6054	9.3uH	±10%	2.1uH
8	6X30 ROD	ROD -6055	11.3uH	±10%	1.9A
9	6X30 ROD	ROD -6056	14.1uH	±10%	1.7A
10	6X30 ROD	ROD -6057	17.1uH	±10%	1.6A
11	6X30 ROD	ROD -6058	20.4uH	±10%	900mA
12	6X30 ROD	ROD -6059	26uH	±10%	850mA
13	6X30 ROD	ROD -6060	32uH	±10%	750mA
14	6X30 ROD	ROD -6061	34.4uH	±10%	700mA
15	6X30 ROD	ROD -6062	44uH	±10%	620mA
16	6X30 ROD	ROD -6063	52uH	±10%	580mA
17	6X30 ROD	ROD -6064	65uH	±10%	520mA
18	6X30 ROD	ROD -6065	100uH	±10%	400mA
19	6X30 ROD	ROD -6066	150uH	±10%	350mA
20	6X30 ROD	ROD -6067	210uH	±10%	300mA
21	6X30 ROD	ROD -6068	260uH	±10%	270mA

- Suppression of switch mode power supplies/UPS.
- Discrete high-performance interference suppression filter.
- Automotive industry.
- Buck converter, LCD, Notebook computer, Handheld notebook.
- Digital products, Network communication etc.



