



WIREWOUND ELECTRONICS PVT.LTD.

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

Rod Inductors (5X20)



SPECIAL FEATURES

- Compact in size.
- Low core loss.
- High operation frequency.
- High current capacity.
- Low core saturation.
- Vertical mount.
- Operating temperature: -30 to +80 °C
- Shrink tubing protected winding

Sr No	SIZE	Part No	Inductance 1KHz @ 0.3V	Tolerance	Current Rating
1	5X20 ROD	ROD-6018	3.3uH	±20%	6A
2	5X20 ROD	ROD-6019	4uH	±20%	5A
3	5X20 ROD	ROD-6020	5uH	±20%	4.5A
4	5X20 ROD	ROD-6021	6.2uH	±20%	4A
5	5X20 ROD	ROD-6022	7uH	±20%	3A
6	5X20 ROD	ROD-6023	8uH	±20%	2.5A
7	5X20 ROD	ROD-6024	9 uH	±20%	2A
7	5X20 ROD	ROD-6025	10 uH	±20%	2A

TYPICAL APPLICATIONS

- Suppression of D.C motors.
- 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.



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