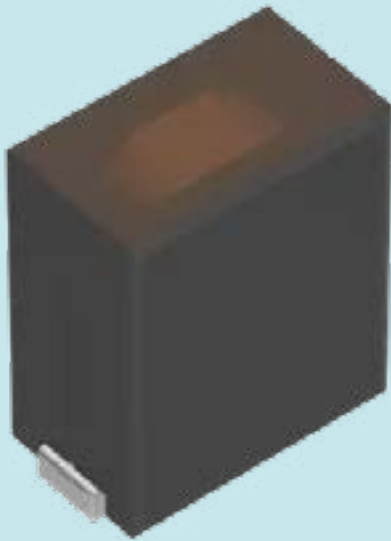


VLBU-1-KIT

Wound Ferrite Power Inductor
Sample Kit



VLBU series

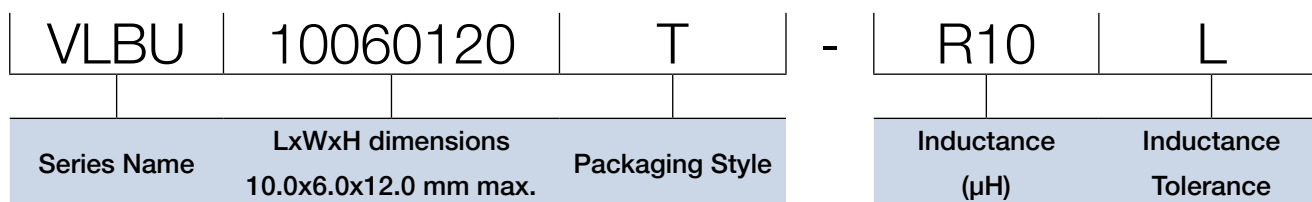
Features

- Large current and lower DCR were achieved by the connecting wire-less structure
- Narrow inductor for multiphase applications, such as Vcore regulators, Voltage Regulator Modules (VRMs), Point-of-Load, and memory power applications
- Satisfies high efficiency requirements for VR13 and VR14 applications
- Operating temperature range: -40°C to +125°C (including self-temperature rise)

Application

- Servers, BTS, VRM, etc.

Part Number Construction



L (μ H)	Tolerance	DC Resistance typ. (m Ω) \pm 10%	Rated Current		Part Number	Kit Quantity
			Isat (A) typ.	Itemp (A) typ.		
0.10	\pm 15%	0.12	137	83	VLBU10060120T-R10L	5
0.12	\pm 15%	0.12	114	83	VLBU10060120T-R12L	5
0.15	\pm 15%	0.12	92	83	VLBU10060120T-R15L	5
0.47	\pm 15%	0.12	24	83	VLBU10060120T-R47L	5
0.07	\pm 20%	0.12	160	83	VLBU10060120T-R07M-1	5
0.09	\pm 15%	0.12	140	83	VLBU10060120T-R09L-1	5
0.10	\pm 15%	0.12	133	83	VLBU10060120T-R10L-1	5
0.12	\pm 15%	0.12	108	83	VLBU10060120T-R12L-1	5
0.15	\pm 15%	0.12	82	83	VLBU10060120T-R15L-1	5
0.07	\pm 20%	0.23	93	70	VLBU1024660R07MF	5
0.12	\pm 20%	0.23	55	70	VLBU1024660R12MF	5
0.07	\pm 20%	0.23	104	70	VLBU1024660R07MF1	5
0.12	\pm 20%	0.23	58	70	VLBU1024660R12MF1	5