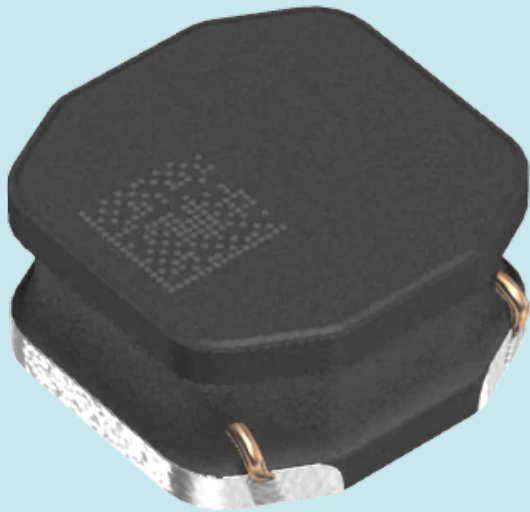


VLS4015CX-H-KIT

Wound Ferrite Automotive Power Inductor
Sample Kit



VLS4015CX-H type

AEC-Q200

Features

- Magnetic shield type wound inductor for power circuits using a ferrite magnetic material
- High magnetic shield construction and compatible with high-density mounting
- Larger current and lower Rdc were achieved by optimizing the ferrite core figure
- Operating temperature range: -40 to +125°C (including self-temperature rise)
- Compliant with AEC-Q200

Application

- ADAS ECU, in-Vehicle camera (view camera, sensing camera), airbags, radar, meter cluster, automotive communication module, other power supply circuit uses

Part Number Construction

VLS	4015	C	X	-	101	M	-	H
Series Name	LxWxH dimensions 4.0x4.0x1.5 mm	Internal Code 1	Internal Code 2		Inductance (μH)	Inductance Tolerance		Internal Code 3

L (μH)	Tolerance	DC Resistance typ. (Ω)	DC Rated Current		Part Number	Kit Quantity
			Isat (A) max.	Itemp (A) typ.		
1.0	±20%	0.040	3.58	3.73	VLS4015CX-1R0M-H	5
1.5	±20%	0.050	3.32	3.70	VLS4015CX-1R5M-H	5
2.2	±20%	0.070	2.59	3.39	VLS4015CX-2R2M-H	5
3.3	±20%	0.080	2.41	3.00	VLS4015CX-3R3M-H	5
4.7	±20%	0.110	2.02	2.20	VLS4015CX-4R7M-H	5
6.8	±20%	0.170	1.66	2.10	VLS4015CX-6R8M-H	5
10	±20%	0.210	1.42	1.45	VLS4015CX-100M-H	5
15	±20%	0.310	1.21	1.32	VLS4015CX-150M-H	5
22	±20%	0.450	0.87	1.09	VLS4015CX-220M-H	5
33	±20%	0.670	0.69	0.95	VLS4015CX-330M-H	5
47	±20%	1.00	0.57	0.79	VLS4015CX-470M-H	5
68	±20%	1.43	0.54	0.71	VLS4015CX-680M-H	5
100	±20%	2.00	0.47	0.59	VLS4015CX-101M-H	5
150	±20%	3.51	0.39	0.41	VLS4015CX-151M-H	5

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Inductor Kits & Accessories](#) category:

Click to view products by [TDK](#) manufacturer:

Other Similar products are found below :

[B82498X001](#) [EKDMGN08A-KIT](#) [CP-P36/22-2S](#) [744062](#) [TSTH-MM](#) [TSTH-MS](#) [TTH 50-150](#) [WE-1413H](#) [WE-1952V](#) [WE-237](#) [WE-2750H](#)
[WE-279](#) [WE-3671H](#) [WE-3683H](#) [WE-3686](#) [WE-3693](#) [WE-3698H](#) [WE-3701H](#) [WE-3759](#) [E30-K-H-12P-SS-P3002](#) [E65-54-K-H](#) [E65-81-K-H](#)
[EE13-K-V-10P-SW](#) [EE25_10_6-K-V-10P-YW-360](#) [EF12.6-K-H-9P-P1212](#) [EF16-K-H-9P-SW](#) [EF20-K-H-8P](#) [EF20-K-H-8P-SW](#) [EFD12_3.5-](#)
[K-1S-8P-CPHS](#) [FIRCHK](#) [744006](#) [7440405](#) [CLI-EFD25](#) [CPH-U15/11/6-1S-4P](#) [TSTH-MD](#) [WE-3657H](#) [WE-3621H](#) [WE-3292V](#) [WE-2752V](#)
[CCCM453232-LAB1](#) [B66359-B1013-T1](#) [B82442X002](#) [TTH 200-300](#) [74491](#) [P0752NLKIT](#) [P0250NLKIT](#) [P0770NLKIT](#) [823999](#) [WZ-7958](#)
[WZ 7953/1 ST](#)