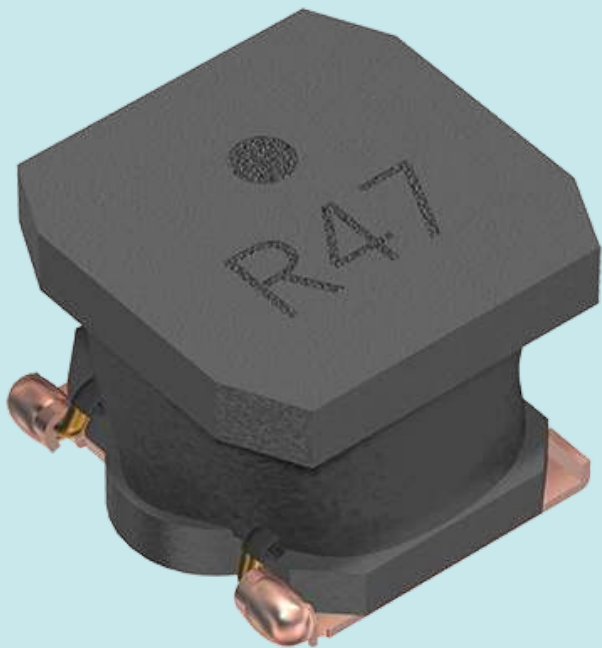


# VLS6045EX-KIT

Wound Ferrite Power Inductor  
Sample Kit



# VLS6045EX type

## Features

- Magnetic shield type wound inductor for power circuits
- High magnetic shield construction achieved by a ferrite magnetic material and compatible with high-density mounting
- Larger current and lower Rdc were achieved by optimizing the ferrite core figure
- Operating temperature range: -40 to +105°C (including self-temperature rise)

## Application

- TV, STB, gaming equipment, other AV equipment

L ( $\mu$ H)	Tolerance	DC	Rated Current		Part Number	Kit Quantity
		Resistance typ. ( $\Omega$ ) $\pm$ 30%	Isat (A) max.	Itemp (A) typ.		
1.0	$\pm$ 30%	0.012	12.0	6.0	VLS6045EX-1R0N	6
1.5	$\pm$ 30%	0.017	8.2	5.3	VLS6045EX-1R5N	6
2.2	$\pm$ 30%	0.019	7.5	5.1	VLS6045EX-2R2N	6
4.7	$\pm$ 20%	0.027	5.8	4.2	VLS6045EX-4R7M	6
10	$\pm$ 20%	0.047	3.9	3.4	VLS6045EX-100M	6
15	$\pm$ 20%	0.075	3.1	2.5	VLS6045EX-150M	6
22	$\pm$ 20%	0.105	2.4	1.9	VLS6045EX-220M	6
33	$\pm$ 20%	0.175	1.9	1.5	VLS6045EX-330M	6
68	$\pm$ 20%	0.31	1.4	1.0	VLS6045EX-680M	6
100	$\pm$ 20%	0.47	1.1	0.9	VLS6045EX-101M	6
150	$\pm$ 20%	0.76	0.9	0.7	VLS6045EX-151M	6
220	20%	1.15	0.8	0.5	VLS6045EX-221M	6