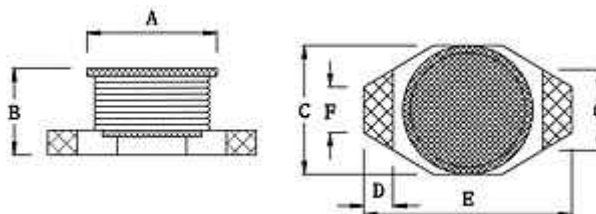


SMD Power Inductor – SDO Series



Features

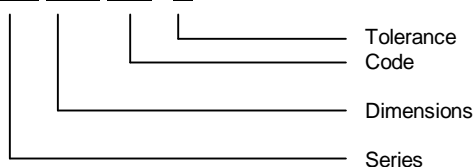
- Inductance is from 1 μ H to 1000 μ H
- Designed for smallest possible size
- High energy storage and very low resistance
- Mighty temperature deflection prevents damage during solder reflow

Dimensions

Part No.	A	B	C		
SDO0402	3.94 \pm 0.05	2.92 Max.	4.45 Max.	D	E
				1.02 \pm 0.05	6.60 Max.

Ordering Information

SDO 0402-4R7 M



TYPE	SDO0402
QTY/REEL	2500pcs.

Characteristics

Part No.	L (μ H)	Test Frequency (KHz)	RDC Max.(Ω)	IDC Max.(A)
SDO0402-1R0M	1.0	100	0.05	2.90
SDO0402-1R5M	1.5	100	0.05	2.60
SDO0402-2R2M	2.2	100	0.07	2.30
SDO0402-3R3M	3.3	100	0.08	2.00
SDO0402-4R7M	4.7	100	0.09	1.50
SDO0402-6R8M	6.8	100	0.13	1.20
SDO0402-100M	10	100	0.16	1.10
SDO0402-150M	15	100	0.23	0.90
SDO0402-220M	22	100	0.37	0.70
SDO0402-330M	33	100	0.51	0.58
SDO0402-470M	47	100	0.64	0.50
SDO0402-680M	68	100	0.86	0.40
SDO0402-101M	100	100	1.27	0.31
SDO0402-151M	150	100	2.00	0.27
SDO0402-221M	220	100	3.11	0.22
SDO0402-331M	330	100	3.80	0.18
SDO0402-471M	470	100	5.50	0.16
SDO0402-681M	680	100	9.60	0.14
SDO0402-102M	1000	100	13.80	0.10

Tolerance: M = \pm 20%, M tolerance is standard.