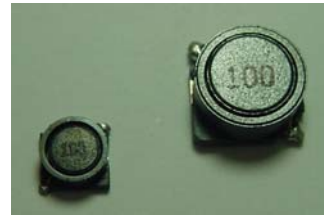


SMD Power Inductors

Features

- Low profile type with low Rdc and large current.
- The magnetic shielded type is suitable and high density mounting



Applications

- Mobile Phone
- Personal Computer
- Hard Disk Drivers

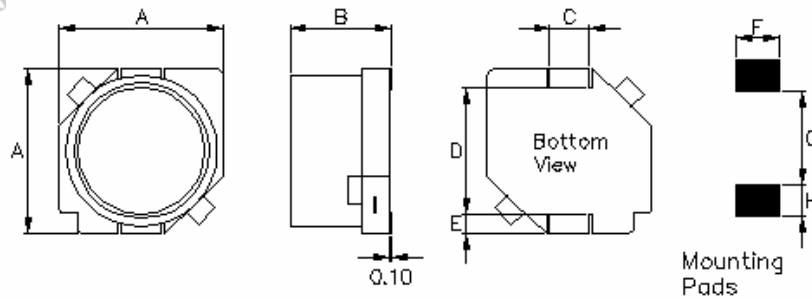
Part Number Systems

SIRB - 7032 - 4R7 - M - LF

(1) (2) (3) (4) (5)

(1)	Product series	(2)	Size: 7032
(3)	Inductance Value: 4R7 = 4.7uH	(4)	Inductance Tolerance:
(5)	ROHs Compliant		M = ± 20%, L = ±15%, K = ± 10%

Shape And Dimensions



Unit: mm

Type	A	B	C	D	E	F Ref	G Ref.	H Ref.
7032	7.0 ± 0.2	3.2 ± 0.2	2.0 ± 0.1	4.9 Typ	0.9	2.2	4.9	1.5

SMD Power Inductors

SIRB-7032-Series		ELECTRICAL CHARACTERISTICS			
Part Number	Inductance (uH)	Tolerance	L Test Frequency	Rdc (Ω) Max	Idc (A) Max
SIRB-7032-3R3M-LF	3.3	M	1KHZ	0.023	1.90
SIRB-7032-4R7M-LF	4.7	M	1KHZ	0.036	1.70
SIRB-7032-6R8M-LF	6.8	M	1KHZ	0.041	1.60
SIRB-7032-100M-LF	10	M	1KHZ	0.053	1.40
SIRB-7032-150M-LF	15	M	1KHZ	0.075	1.10
SIRB-7032-220M-LF	22	M	1KHZ	0.110	0.96
SIRB-7032-330M-LF	33	M	1KHZ	0.160	0.75
SIRB-7032-470M-LF	47	M	1KHZ	0.240	0.67
SIRB-7032-680M-LF	68	M	1KHZ	0.310	0.59
SIRB-7032-101M-LF	100	M	1KHZ	0.450	0.45
SIRB-7032-151M-LF	150	M	1KHZ	0.650	0.37
SIRB-7032-221M-LF	220	M	1KHZ	1.050	0.29
SIRB-7032-331M-LF	330	M	1KHZ	1.670	0.22
SIRB-7032-471M-LF	470	M	1KHZ	2.050	0.20
SIRB-7032-681M-LF	680	M	1KHZ	3.150	0.16
SIRB-7032-102M-LF	1000	M	1KHZ	4.780	0.13

* All specifications are subjected to change without prior notice.