



PRODUCT IDENTIFICATION

JDO - 0402- 1R0 M

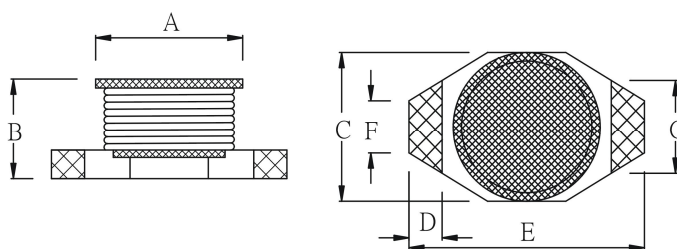
Type Size Inductance Tolerance

FEATURES

- ◆ Inductance is from 1uH to 1000uH
- ◆ Designed for compact size usage
- ◆ High energy storage and very low resistance
- ◆ High temperature deflection prevents damage during solder reflow

APPLICATIONS

- ◆ VDSL & ADSL
- ◆ OA equipment
- ◆ PC cards
- ◆ DC to DC converter



DIMENSIONS (mm)

No.	Part No.	Size (mm)						
		A	B	C	D	E	F	G
1	JDO 0402	4.0 ± 0.2	2.92 Max.	4.45 Max.	1.02 ± 0.05	6.60 Max.	1.27 ± 0.05	3.05 ± 0.05

SERIES LIST

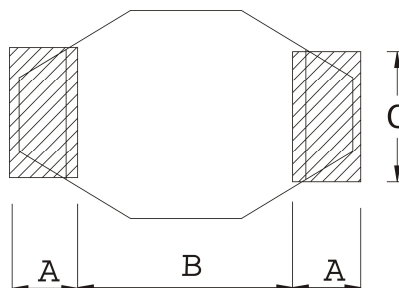
No.	Part No.	L (μH)	RDC (Ω)	IDC (A)
1	JDO 0402-1R0M	1.0	0.05	2.90
2	JDO 0402-1R5M	1.5	0.05	2.60
3	JDO 0402-2R2M	2.2	0.07	2.30
4	JDO 0402-3R3M	3.3	0.08	2.00
5	JDO 0402-4R7M	4.7	0.09	1.50
6	JDO 0402-6R8M	6.8	0.13	1.20
7	JDO 0402-100M	10	0.16	1.10
8	JDO 0402-150M	15	0.23	0.90
9	JDO 0402-220M	22	0.37	0.70
10	JDO 0402-330M	33	0.51	0.58
11	JDO 0402-470M	47	0.64	0.50
12	JDO 0402-680M	68	0.86	0.40
13	JDO 0402-101M	100	1.27	0.31
14	JDO 0402-151M	150	2.00	0.27
15	JDO 0402-221M	220	3.11	0.22
16	JDO 0402-331M	330	3.80	0.18
17	JDO 0402-471M	470	5.50	0.16
18	JDO 0402-681M	680	9.60	0.14
19	JDO 0402-102M	1000	13.80	0.10

Test Frequency is 100KHz

DCR & IDC listed are all Max. value.

Tolerance : M = ± 20% , M tolerance is standard.

RECOMMENDED PATTERN



Type	A	B	C
JDO 0402	1.40	4.06	3.56

PACKAGE

Type	JDO 0402
Q'TY/Reel	2,500