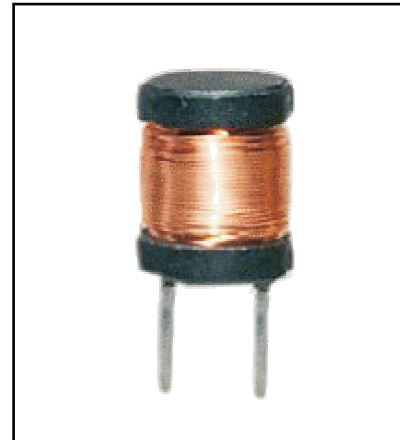
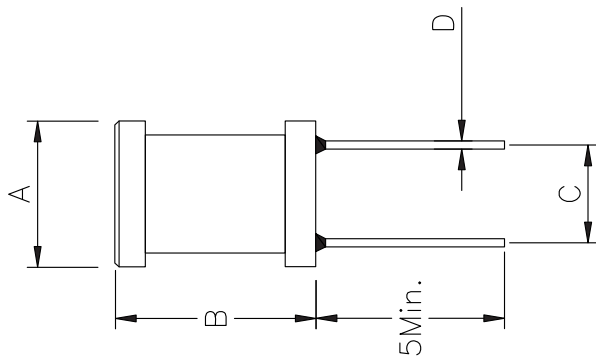


## DRUM CORE INDUCOR FWDRI SERIES

### PHYSICAL CHARACTERISTICS:



Type	$\Phi A(\text{max})$	B(max)	C Typ.	E Typ.	F Typ.
FWDRI0406	5.5	7.5	15.0	0.50	2.0
FWDRI0608	7.5	9.5	15.0	0.50	3.0
FWDRI0810	9.5	11.5	15.0	0.65	5.0
FWDRI1010	10.2	10.3	15.0	0.65	6.5
FWDRI0912	10.5	13.5	15.0	0.80	6.0
FWDRI1415	14.3	15.4	15.0	0.65	8.5

### Features :

- \*open magnetic circuit construction
- \*low cost and high reliability

### Applications :

- \*Inkjet printer. Copying machine. Display monitor.
- ADSL modem. Gaming machine. Color TV. Video tape recorder. Lighting and Car electronics.

### Product identifications :

<u>FWDRI</u>	<u>0608</u>	<u>B-</u>	<u>1R5</u>	<u>N</u>
(1)	(2)	(3)	(4)	(5)
(1)	Series name		(4)	Inductance value
(2)	Demensions mm			4R7:4.7uH; 100:10uH; 221:220uH
	0608: 7.5*9.5(D*L)			
(3)	Packing style		(5)	Tolerance
	B: Bulk			(J±5%; K ±10% M:±20% N:±30%)
	RA:Taping Ammo-pack]			

## FWDRIO406B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRIO406B-100M	10.0	1	0.100	1.70
FWDRIO406B-150M	15.0	1	0.130	1.38
FWDRIO406B-220M	22.0	1	0.180	1.10
FWDRIO406B-330M	33.0	1	0.240	0.93
FWDRIO406B-470M	47.0	1	0.350	0.80
FWDRIO406B-680M	68.0	1	0.470	0.66
FWDRIO406B-101K	100.0	1	0.680	0.53
FWDRIO406B-151K	150.0	1	1.060	0.42
FWDRIO406B-221K	220.0	1	1.720	0.35
FWDRIO406B-331K	330.0	1	2.440	0.28
FWDRIO406B-471K	470.0	1	2.910	0.24
FWDRIO406B-681K	680.0	1	4.930	0.19
FWDRIO406B-102K	1000.0	1	7.600	0.17

## FWDRIO608B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRIO608B-1R0M	1.0	1	0.030	3.00
FWDRIO608B-1R5M	1.5	1	0.035	2.80
FWDRIO608B-2R2M	2.2	1	0.045	2.50
FWDRIO608B-3R3M	3.3	1	0.055	2.20
FWDRIO608B-4R7M	4.7	1	0.065	2.00
FWDRIO608B-6R8M	6.8	1	0.080	1.70
FWDRIO608B-100M	10.0	1	0.110	1.40
FWDRIO608B-150M	15.0	1	0.160	1.00
FWDRIO608B-220M	22.0	1	0.250	0.90
FWDRIO608B-330M	33.0	1	0.420	0.70
FWDRIO608B-470M	47.0	1	0.500	0.60
FWDRIO608B-680M	68.0	1	0.630	0.55
FWDRIO608B-101K	100.0	1	0.850	0.40
FWDRIO608B-151K	150.0	1	1.400	0.30
FWDRIO608B-221K	220.0	1	2.500	0.28
FWDRIO608B-331K	330.0	1	3.000	0.22
FWDRIO608B-471K	470.0	1	3.900	0.20
FWDRIO608B-681K	680.0	1	7.000	0.15
FWDRIO608B-102K	1000.0	1	8.700	0.12

## FWDRI0810B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRI0810B-100M	10.0	1	0.045	1.00
FWDRI0810B-150M	15.0	1	0.055	0.90
FWDRI0810B-220M	22.0	1	0.095	0.80
FWDRI0810B-330M	33.0	1	0.125	0.70
FWDRI0810B-470M	47.0	1	0.160	0.60
FWDRI0810B-680M	68.0	1	0.200	0.56
FWDRI0810B-101K	100.0	1	0.310	0.45
FWDRI0810B-151K	150.0	1	0.470	0.40
FWDRI0810B-221K	220.0	1	0.730	0.38
FWDRI0810B-331K	330.0	1	0.950	0.30
FWDRI0810B-471K	470.0	1	1.630	0.22
FWDRI0810B-681K	680.0	1	2.100	0.18
FWDRI0810B-102K	1000.0	1	3.200	0.15

## FWDRI1010B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRI1010B-3R3M	3.3	1	0.010	6.00
FWDRI1010B-4R7M	4.7	1	0.015	5.00
FWDRI1010B-6R8M	6.8	1	0.016	4.80
FWDRI1010B-100M	10.0	1	0.025	3.90
FWDRI1010B-150M	15.0	1	0.029	3.60
FWDRI1010B-220M	22.0	1	0.040	3.00
FWDRI1010B-330M	33.0	1	0.062	2.50
FWDRI1010B-470M	47.0	1	0.075	2.20
FWDRI1010B-680M	68.0	1	0.130	1.70
FWDRI1010B-101K	100.0	1	0.160	1.50
FWDRI1010B-151K	150.0	1	0.260	1.20
FWDRI1010B-221K	220.0	1	0.330	1.10
FWDRI1010B-331K	330.0	1	0.520	0.82
FWDRI1010B-471K	470.0	1	0.660	0.72
FWDRI1010B-681K	680.0	1	1.100	0.58
FWDRI1010B-102K	1000.0	1	1.400	0.51
FWDRI1010B-222J	2200.0	1	3.200	0.35
FWDRI1010B-332J	3300.0	1	4.900	0.28
FWDRI1010B-472J	4700.0	1	7.600	0.24
FWDRI1010B-103J	10000.0	1	18.000	0.14
FWDRI1010B-153J	15000.0	1	24.000	0.12

## FWDRI0912B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRI0912B-100M	10.0	1	0.030	7.50
FWDRI0912B-150M	15.0	1	0.050	6.10
FWDRI0912B-220M	22.0	1	0.070	5.00
FWDRI0912B-330M	33.0	1	0.090	4.00
FWDRI0912B-470M	47.0	1	0.110	3.00
FWDRI0912B-680M	68.0	1	0.140	2.60
FWDRI0912B-101K	100.0	1	0.190	2.40
FWDRI0912B-151K	150.0	1	0.240	2.00
FWDRI0912B-221K	220.0	1	0.350	1.70
FWDRI0912B-331K	330.0	1	0.550	1.36
FWDRI0912B-471K	470.0	1	0.840	1.12
FWDRI0912B-681K	680.0	1	1.060	0.92
FWDRI0912B-102K	1000.0	1	1.490	0.78
FWDRI0912B-152K	1500.0	1	2.000	0.50
FWDRI0912B-222K	2200.0	1	2.800	0.30
FWDRI0912B-332K	3300.0	1	3.900	0.21

## FWDRI1415B SERIES

Part Number	Inductance (uH)	Test Freq (kHz)	Rdc (maxΩ)	Idc (maxA)
FWDRI1415B-100M	10.0	1	0.011	6.30
FWDRI1415B-150M	15.0	1	0.013	5.80
FWDRI1415B-220M	22.0	1	0.017	5.10
FWDRI1415B-330M	33.0	1	0.021	4.60
FWDRI1415B-470M	47.0	1	0.030	4.20
FWDRI1415B-680M	68.0	1	0.045	4.00
FWDRI1415B-101K	100.0	1	0.070	3.10
FWDRI1415B-121K	120.0	1	0.100	2.60
FWDRI1415B-151K	150.0	1	0.200	2.30
FWDRI1415B-221K	220.0	1	0.260	1.85
FWDRI1415B-331K	330.0	1	0.400	1.60
FWDRI1415B-471K	470.0	1	0.500	1.30
FWDRI1415B-681K	680.0	1	0.800	1.15
FWDRI1415B-102K	1000.0	1	1.200	0.95
FWDRI1415B-222K	2200.0	1	2.000	0.70
FWDRI1415B-472K	4700.0	1	3.600	0.50
FWDRI1415B-822K	8200.0	1	4.600	0.25