

Type:MCDR1511

Product Description

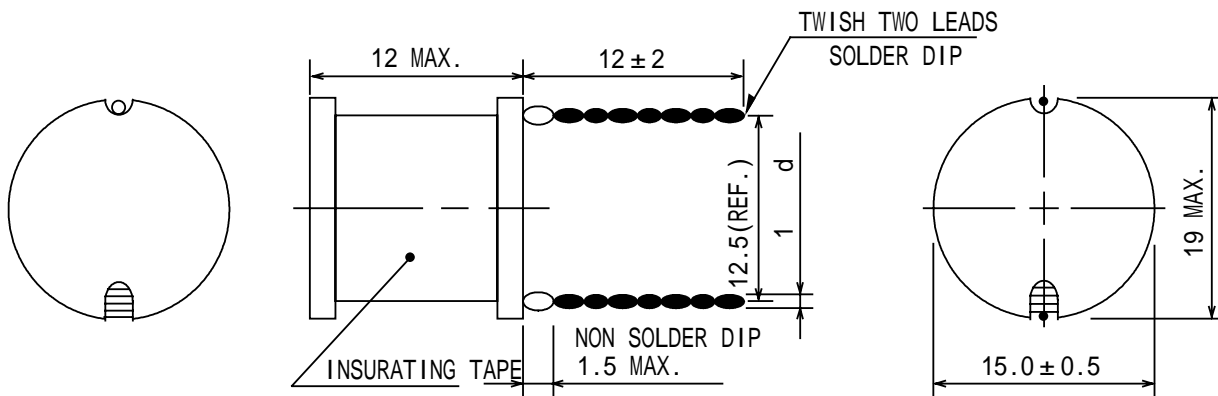
- 19.0mm Max. ϕ , 12.0mm Max. Height.
- Inductance Range: 47 ~ 1500 μ H
- Rated current range: 0.6 ~ 3.5A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.



Feature

- Magnetically unshielded construction.
- Ideally Used in Printers, LCD TV, DVD, Printer, Copy Machine, Mainboard of the compounding machines, etc as power supplies's Inductors or DC-DC Converter inductors.
- RoHS Compliance

Dimensions (mm)



Type:MCDR1511
Specification

Part Name	Stamp	Inductance [Within] at 1kHz	Rated Current (A) 1	D.C.R.() [Max.] (at 20)	d (mm)
MCDR1511NP-47ØM	470M	47 µ H ± 20%	3.5	0.06	1.6 ± 0.3
MCDR1511NP-68ØK	680K	68 µ H ± 10%	3.0	0.08	1.4 ± 0.3
MCDR1511NP-1Ø1K	101K	100 µ H ± 10%	3.0	0.10	1.4 ± 0.3
MCDR1511NP-151K	151K	150 µ H ± 10%	2.0	0.16	1.2 ± 0.3
MCDR1511NP-221K	221K	220 µ H ± 10%	1.5	0.26	1.0 ± 0.3
MCDR1511NP-331K	331K	330 µ H ± 10%	1.5	0.32	1.0 ± 0.3
MCDR1511NP-471K	471K	470 µ H ± 10%	1.0	0.43	0.9 ± 0.2
MCDR1511NP-681K	681K	680 µ H ± 10%	0.8	0.66	0.8 ± 0.2
MCDR1511NP-1Ø2K	102K	1.0mH ± 10%	0.7	1.04	0.7 ± 0.2
MCDR1511NP-152K	152K	1.5mH ± 10%	0.6	1.61	0.64 ± 0.2

1. Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when $t=40$, whichever is lower($T_a=20$)