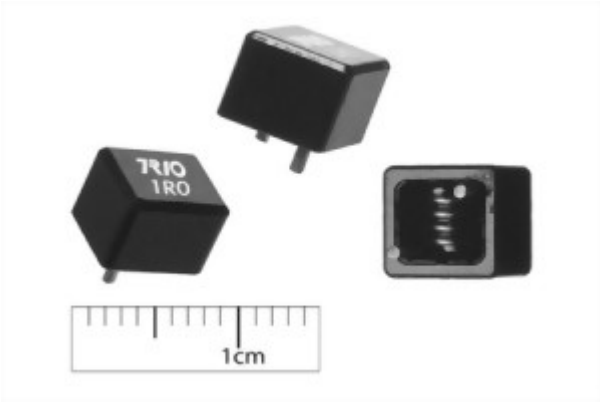
9*9 to 11*11 DIP Assembly Inductor



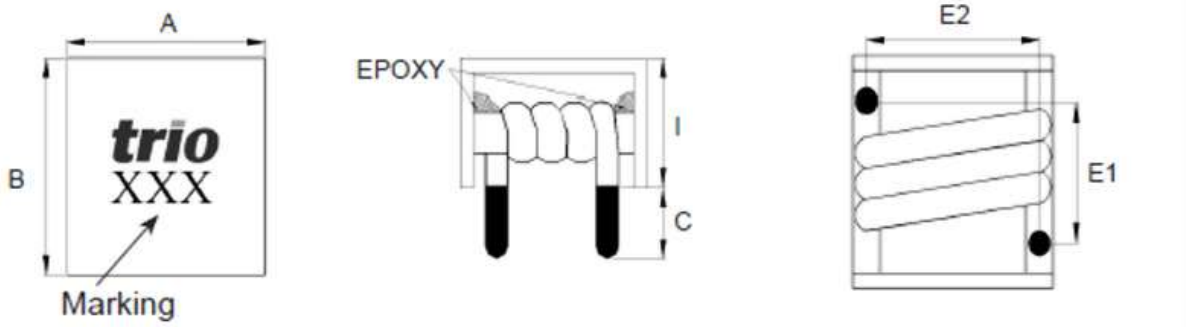
DIP Traditional Assembly Power Choke

Model : LD Series

- High current inductors low voltage.
- Low radiation and low core loss.
- Less flux leakage and beat.
- Low DCR.
- Available in tape and reel package.

- y Power Choke

DIP Power Inductors

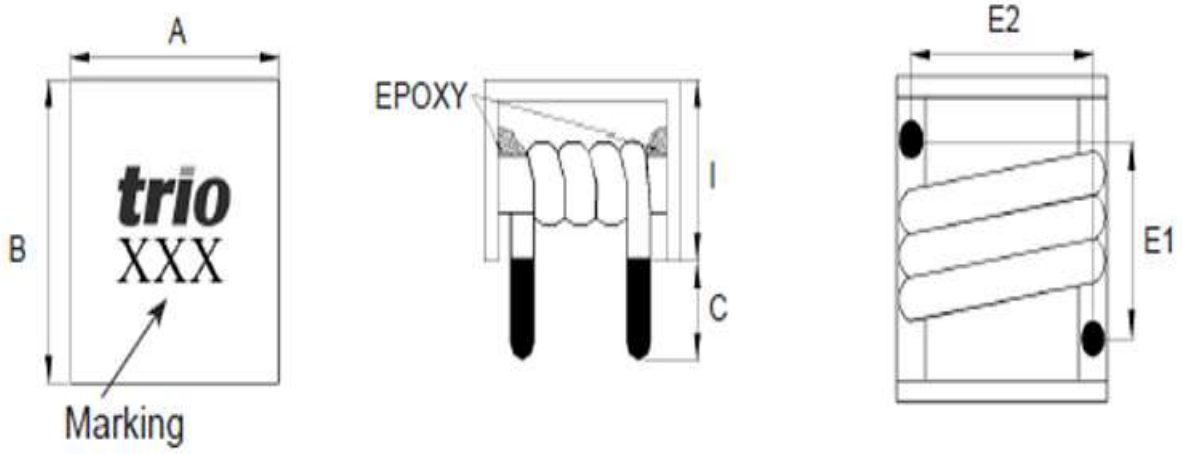


DIP Traditional Assembly Power Choke

- High current inductors low voltage.
- Low radiation and low core loss.

• Less flux leakage and beat.
• Low DCR.
• Available in tape and reel package.

- Features
  - High current inductors low voltage.
  - Low radiation and low core loss.
  - Less flux leakage and beat.
  - Low DCR.
  - Available in tape and reel package.
- Applications
  - High Frequency SMP
  - Switching Power Supplies
  - Countermeasure against spike ripples
  - EMI/RFI Filters
  - High current DC/DC Converters for Desktops & Servers
  - Input & Output Devices
- Deminsion



SERIES	A	B	C	El	E2	I
LD-210	10.0 Max.	10.0 Max.	3.4±0.5	4.0±0.5	7.0±0.5	10.0 Max.
LD-110	11.5 Max.	11.7 Max.	3.4±0.5	5.3±0.5	9.3±0.5	9.60 Max.

SMD or THT(PTH/DIP)	SIZE		New Part No.	Old Part No.	Inductance or (uH/nH/mH)	Ω or uH/nH/mH	DCR(Ω, Max.)	Ω or mΩ	IDC or Irms(mA, Max.)	mA or A
	A(L)	B(W)								
THT(PTH/DIP)	10	10	LD-10A□210□□	MIG0909-1R0□	1.000	uH	0.0028	Ω	20	A
THT(PTH/DIP)	10	10	LD-33B□210□□	MIG0909-R33□	0.330	uH	0.001	Ω	35	A
THT(PTH/DIP)	10	10	LD-39B□210□□	MIG0909-R39□	0.390	uH	0.001	Ω	35	A
THT(PTH/DIP)	10	10	LD-47B□210□□	MIG0909-R47□	0.470	uH	0.0012	Ω	35	A
THT(PTH/DIP)	10	10	LD-68B□210□□	MIG0909-R68□	0.680	uH	0.0017	Ω	35	A
THT(PTH/DIP)	11.5	11.7	LD-12A□110□□	MIG1109-1R2□	1.200	uH	0.004	Ω	21	A
THT(PTH/DIP)	11.5	11.7	LD-30B□110□□	MIG1109-R30□	0.300	uH	0.008	Ω	40	A
THT(PTH/DIP)	11.5	11.7	LD-33B□110□□	MIG1109-R33□	0.330	uH	0.0011	Ω	31	A
THT(PTH/DIP)	11.5	11.7	LD-36B□110□□	MIG1109-R36□	0.360	uH	0.0012	Ω	31	A
THT(PTH/DIP)	11.5	11.7	LD-39B□110□□	MIG1109-R39□	0.390	uH	0.00095	Ω	35	A
THT(PTH/DIP)	11.5	11.7	LD-47B□110□□	MIG1109-R47□	0.470	uH	0.0011	Ω	40	A
THT(PTH/DIP)	11.5	11.7	LD-56B□110□□	MIG1109-R56□	0.560	uH	0.0011	Ω	35	A
THT(PTH/DIP)	11.5	11.7	LD-68B□110□□	MIG1109-R68□	0.680	uH	0.0017	Ω	30	A