

DR332-1 Series DATA LINE Low Profile SMD CHOKE

Features

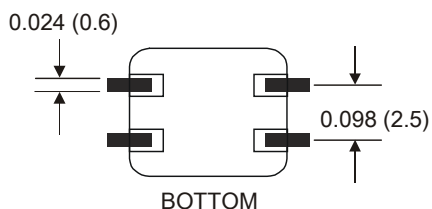
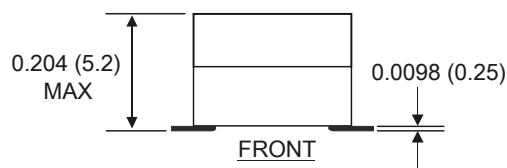
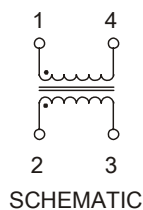
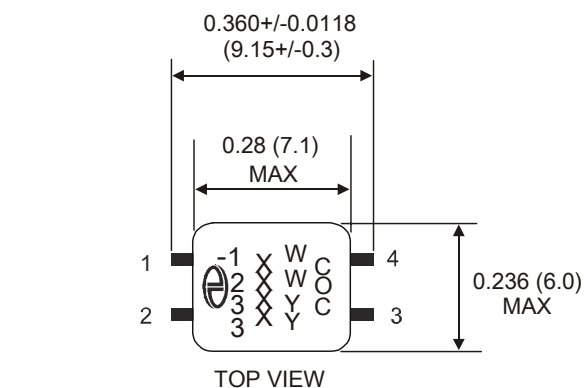
- Inductance Range from 5 μ H to 4.7mH
- Operating Temperature: -40°C to +85°C
- Storage Temperature: -40°C to +125°C
- Wide Frequency Range Over 100 MHz
- Tinned Leads with Leaded Solder is Available (Note 3)
- Custom Inductance Values Available



ELECTRICAL SPECIFICATIONS AT 25°C

Part Number	Inductance	Leakage Ind. (nH typ)	DCR (Ω typ)	Rated Current (A max)	HIPOT (Vdc)
DR332-1-502C	5 μ H +/- 30% @ 100KHz	50	0.10	1.0	250
DR332-1-113C	11 μ H +/- 30% @ 100KHz	50	0.12	0.5	250
DR332-1-253C	25 μ H +/- 30% @ 100KHz	150	0.13	0.5	250
DR332-1-253D	25 μ H +/- 30% @ 100KHz	1500	0.13	0.5	250
DR332-1-513C	51 μ H +/- 30% @ 100KHz	200	0.16	0.5	250
DR332-1-513D	51 μ H +/- 30% @ 100KHz	2000	0.16	0.5	250
DR332-1-474C	470 μ H +/- 30% @ 100KHz	200	0.20	0.5	750
DR332-1-105C	1.0 mH -30/+50% @ 100KHz	250	0.20	0.5	750
DR332-1-225C	2.2 mH -30/+50% @ 10KHz	250	0.40	0.4	750
DR332-1-475C	4.7 mH -30/+50% @ 10KHz	300	0.55	0.2	750

MECHANICAL OUTLINES



NOTES:

1. All dimensions are shown in inches "IN" (millimeters "mm").
2. Rated voltage 80VDC, 42VAC.
3. For non-RoHS parts replace SM prefix with 42- (e.g. DR332-1-502C becomes 42-332-1-502C).
4. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020C.