

Product Series Code	GRB	Brand	GOTREND
File Version	GRB0420P-10A08YDPT-V1R0	Editor	Teddy
Established Date	2018.10.22	Description	Dip R Choke
Latest Edit Date	2018.10.22	Pages	Page : 2

Features & Application:

- * Drum Choke with low cost and high reliability.
- * Fit for power line & signal line circuit
- * To help you go pass the CE/FCC standard.
- * Mobile Device / Handheld Device / LowProfile Device / Panel...

Part No Example:

GRB 0420 P - 10 A 08 Y DP T
 1 2 3 4 5 6 7 8 9

- 1.GOTREND Series : GRB
- 2.Core Dimension Code : Width x Length
- 3.P = Pb free < 1000ppm
- 4.Wire Size : 10=1.0mm etc.
- 5.Wire Count : A=Single , B=2 Wire , C=3 Wire etc.
- 6.Wire Turns : 08=8 Turns
- 7.Wire Color : Y=Copper Yellow , R=Copper Red
- 8.Pin Foot
- 9.[T] : TUBE

Custom Design @ 1KHz , 0.3V			
P/N	Inductance (uH)	DCR (m Ohm)	Q
GRB0420P-10A08YDPT	1.5 uH Min.	7.5 Max.	0.5 Min

Test Equipment :

- * HP4284A,HP42841A- L,IDC,Q.RDC
- * HP8753D NETWORK ANALYZER- SRF

Standard Atmospheric Conditions:

Ambient Temp:20+/-15°C

Relative Humidity:65+/-20%

If there may be any doubt on the result, measurement shall be made within the following limits:

Ambient Temp:25+/-5°C

Relative Humidity:75+/-10%

Operating & Storage Condition:

OPERATING TEMP:-20~+85°C

STORAGE TEMP:-20~+85°C

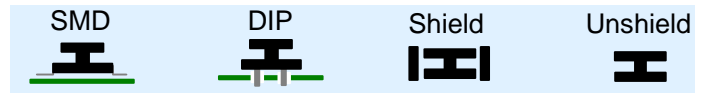
STORAGE LIFE TIME: 12 MONTH @25°C , RH 65%

Attention & Caution:

Please avoid following matters:

- * Splashing water or salt water
- * Toxic Gas (Hydrogen sulfide, Sulfurous acid, Chlorine, Ammonia)
- * Vibrations or shocks which exceed the specified condition
- * Dew condenses
- * Please be careful for the stress to this product by board flexure or something after the mounting.

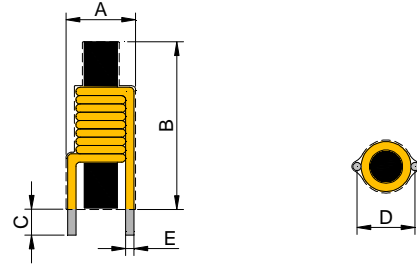
Product Structure



2005 RoHS Compliant - SGS Certified Result

鉛 Pb	鎘 Cd	汞 Hg	六價鉻 Cr+6	溴化聯苯 PBB	溴化聯苯醚 PBDE
<1000ppm	ND	ND	ND	ND	ND

DIMENSION : [mm]



A	B	C	D	E
9.5 Max.	21.0 Max.	3.3+/-0.5	7.0+/-0.5	1.0+/-0.1

SCHEMATIC:

