

Product Series Code	GASC	Brand	GOTREND
File Version	GASC-V2	Editor	Robert
Established Date	1998.09.28	Description	Dip Common Mode Choke
Latest Edit Date	2004.11.28	Pages	Page : 2

Features & Application:

- * Dip Common Mode Filter Choke
- * Fit for power line & signal line circuit
- * To help you go pass the CE/FCC standard.
- * Power Line, Communication, ADSL, Modeml...etc.

Part No Example:

GASC - L80 - P - N
 1 2 3 4

1. GASC : GOTREND Product Code
2. L80 : INDUCTANCE VALUE 80uH
3. P=Pb free < 1000ppm
4. N: inductance +/-35%

Test condition: 1KHz/0.25V

P/N	L(uH)± 35%	DCR(max) ohm	IDC(max) Amp
GASC-L15N	15± 35%	35m	0.5
GASC-L40N	40± 35%	45m	0.5
GASC-L60N	60± 35%	50m	0.5
GASC-L80N	80± 35%	60m	0.5

Test Equipment :

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

Standard Atmospheric Conditions:

Ambient Temp: 20±/-15°C

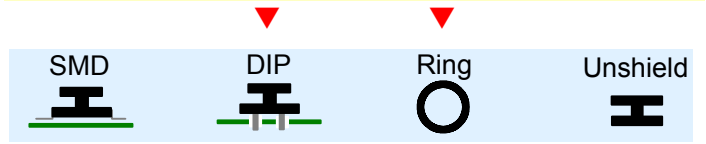
Relative Humidity: 65±/-20%

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%

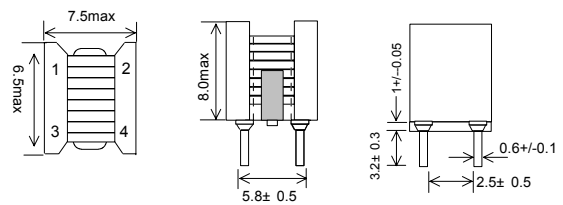
Product Structure



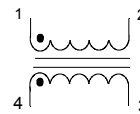
2005 RoHS Compliant - SGS Certified Result

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

Dimensions:[mm]



SCHEMATIC:



Operating & Storage Condition:

OPERATING TEMP: -40~+85°C

STORAGE TEMP: -40~+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 condensates
- * Please be careful for the stress to this product by board flexure or something after the mounting.