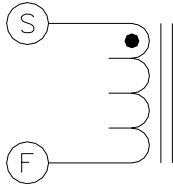
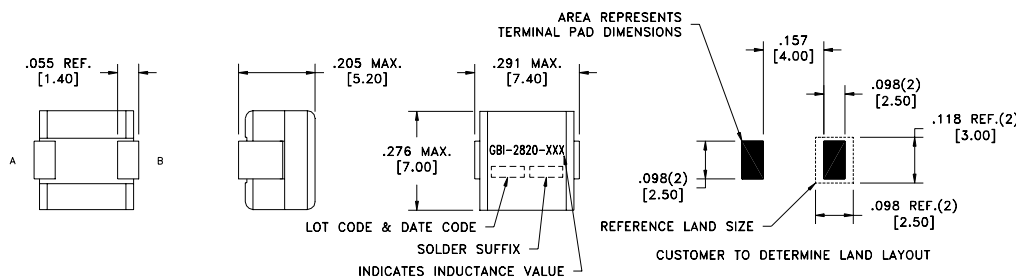


Flatwire Inductors: GBI-2820 Series



Features

- Low Profile
- High Saturation Current
- Cost effective
- Low Resistance
- Flat top for pick and place operation
- Operating temperature range from -40°C to +125°C



| Part Number | Inductance nH (Note1) | DCR Max. mΩ (@ 20°C) | Lsat nH (Note2) | Isat ADC | Icont ADC (Note3) |
|---------------|--------------------------|-------------------------|--------------------|----------|----------------------|
| GBI-2820-720R | 72 | 0.27 | 52 | 65 | 42 |
| GBI-2820-101R | 100 | 0.27 | 75 | 46 | 42 |
| GBI-2820-151R | 150 | 0.27 | 105 | 30 | 42 |
| GBI-2820-181R | 180 | 0.27 | 130 | 25 | 42 |
| GBI-2820-251R | 250 | 0.27 | 185 | 15 | 42 |

Note1: Inductance value $\pm 15\%$ at 1MHz, 100mV, 0ADC

Note2: Inductance when subjected to Isat

Note3: Current causing 40°C temp rise

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are $\pm 0.10/0.25$ and electrical specifications are @25°C unless otherwise specified.