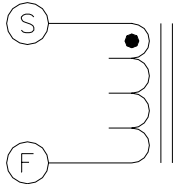
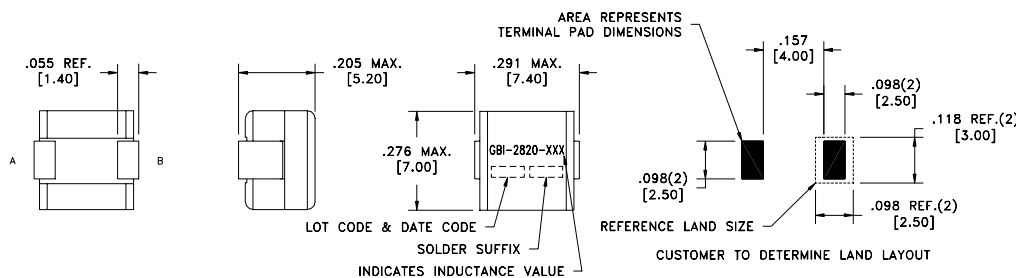


## Flatwire Inductors: GBI-2820 Series



### 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<br>(Note1) | DCR Max. mΩ<br>(@ 20°C) | Lsat nH<br>(Note2) | Isat ADC | Icont ADC<br>(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 ±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 ±.010/0,25 and electrical specifications are @25°C unless otherwise specified.