



Click [here](#) for the 3D model.

| Dimensions |            |
|------------|------------|
| D          | 30mm MAX   |
| T          | 15.7mm MAX |
| LL         | 9mm +/-3mm |
| S          | 11mm NOM   |
| Wire Size  | 1.2mm      |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 150  |
| Typical Component Weight | 30 g |

| General Information |  |
|---------------------|--|
| Series              | PHBC   |
| Style               | Through-Hole   |
| Features            | Switching Power Supply Outlet, DC-DC Converter, Phase Compensation, Noise Solution |
| RoHS                | Yes  |
| Miscellaneous       | 30 (K) Temperature Rise Max.   |
| Core                | Fe-Ni  |

| Specifications       |                 |
|----------------------|-----------------|
| Inductance           | 81 uH (0.1 MHz) |
| Inductance Tolerance | 20%             |
| Current              | 6 A             |
| Temperature Range    | -40/+125°C      |
| DC Resistance        | 24.7 mOhms      |