



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

#### General Information

|               |  |
|---------------|--|
| Series        | PHBC   |
| Style         | Through-Hole   |
| Features      | Switching Power Supply Outlet, DC-DC Converter, Phase Compensation, Noise Solution |
| RoHS          | Yes  |
| Miscellaneous | 15 (K) Temperature Rise Max.   |
| Core          | Fe-Ni  |

#### Dimensions

|           |            |
|-----------|------------|
| D         | 16mm MAX   |
| L         | 16mm MAX   |
| T         | 8.8mm MAX  |
| LL        | 9mm +/-3mm |
| S         | 7mm NOM    |
| Wire Size | 0.6mm      |

#### Specifications

|                      |            |
|----------------------|------------|
| Inductance           | 24 uH      |
| Inductance Tolerance | 20%        |
| Rated Current        | 2 A        |
| Temperature Range    | -40/+125°C |
| DC Resistance        | 41.1 mOhms |

#### Packaging Specifications

|                          |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 700  |
| Typical Component Weight | 4 g  |

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