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#### General Information

Series	PHBC
Style	Through-Hole
Features	Switching Power Supply Outlet, DC-DC Converter, Phase Compensation, Noise Solution
RoHS	Yes
Miscellaneous	35 (K) Temperature Rise Max.
Core	Fe-Ni

#### Dimensions

D	41.2mm MAX
L	41.2mm MAX
T	19.5mm MAX
LL	9mm +/-3mm
S	14mm NOM
Wire Size	1.7mm

#### Specifications

Inductance	54 uH
Inductance Tolerance	20%
Rated Current	12 A
Temperature Range	-40/+125°C
DC Resistance	11.5 mOhms

#### Packaging Specifications

Packaging	Tray
Packaging Quantity	80
Typical Component Weight	66 g

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