



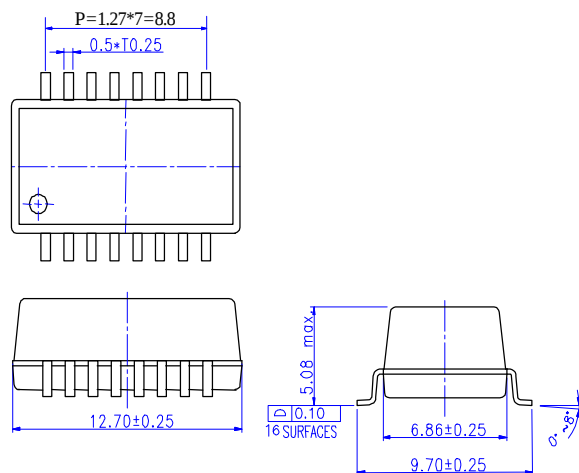
- ◆ Designed to meet IEEE802.3u requirement.
- ◆ Primary inductance 350μH min. with 8mA DC Bias
- ◆ Miniature SMT type
- ◆ Pick and Place compatible

Electrical Characteristic @25°C

Model No.	Turn Ratio TX/RX	Insertion Loss dB Typ 0.1-100MHz	Return Loss dB 30/60/80MHz	Cross Talk dB Typ 60/100MHz
PH163112	1:1 / 1:1	1.0	-16 / note / -10	-40 / -38
PH163113	1.414:1 / 1:1	1.0	-16 / note / -10	-40 / -38
PH163114	2:1 / 1:1	1.0	-16 / note / -10	-40 / -38
PH163115	1.25:1 / 1:1	1.0	-16 / note / -10	-40 / -38

Note : Greater than $16-20 \log(f/30\text{MHz})$

Dimension



Schematic

