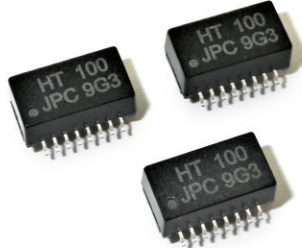


パルストランス Pulse Transformers CLA-HT100



特 徴 高温105℃対応(動作保証)、
高温環境・ファンレス装置に最適



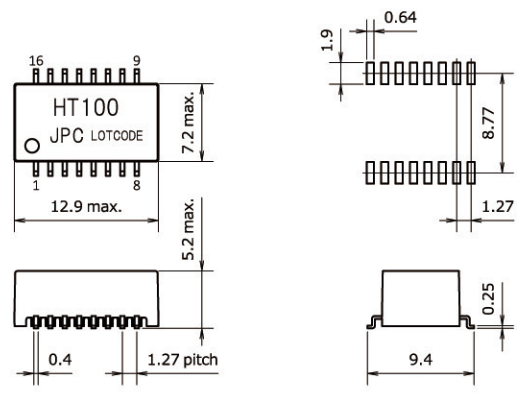
電気的特性 ELECTRICAL SPECIFICATION Ta = 25℃

Temperature	25℃
Turns Ratio TX : RX	1CT : 1CT / 1CT : 1CT
Standard	10/100BASE-TX
Power over Ethernet	PoE+
Withstand Voltage	2000 Vrms.
Return Loss [typ. dB]	-20@1-30 MHz / -18@40 MHz / -17@50 MHz / -11@60-100 MHz
Insertion Loss [typ. dB]	-1.2@1-100 MHz
CMRR [typ. dB]	-32@1-50 MHz / -28@62.5-100 MHz
Cross Talk [typ. dB]	-37@1-50 MHz / -31@62.5-100MHz
Operating Temperature	-40℃ ~ +105℃
Storage Temperature	-55℃ ~ +120℃

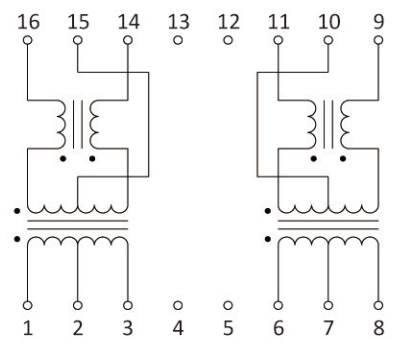
- 仕様
- Solderability
245℃ reflow profile
 - MSL
Level 1
 - Taping
650 pcs/reel

外形図 Dimensions [mm] typ.

CLA-HT100



結線図 Connecting diagram



パルストランス Pulse Transformers CLA-HT1000



特 徴 高温105℃対応(動作保証)、
高温環境・ファンレス装置に最適



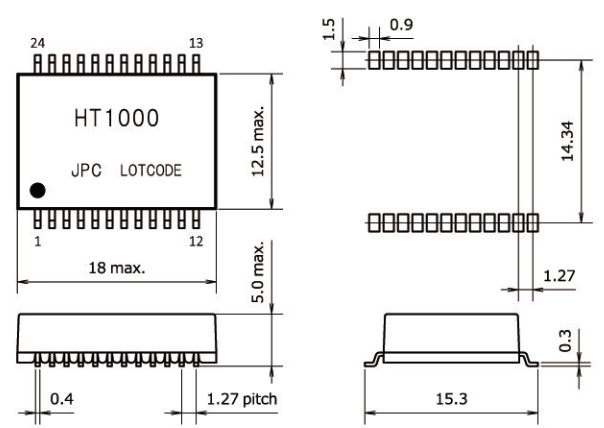
電気的特性 ELECTRICAL SPECIFICATION Ta = 25℃

Temperature	25℃
Turns Ratio TX : RX	1CT : 1CT / 1CT : 1CT
Standard	1000BASE-T
Power over Ethernet	PoE+
Withstand Voltage	1500 Vrms.
Return Loss [typ. dB]	-20@1-30 MHz / -18@40 MHz / -17@50 MHz / -11@60-100 MHz
Insertion Loss [typ. dB]	-1.2@1-100 MHz
CMRR [typ. dB]	-32@1-50 MHz / -28@62.5-100 MHz
Cross Talk [typ. dB]	-37@1-50 MHz / -31@62.5-100MHz
Operating Temperature	-40℃ ~ +105℃
Storage Temperature	-55℃ ~ +120℃

- 仕様
- Solderability
245℃ reflow profile
 - MSL
Level 1
 - Taping
350 pcs/reel

外形図 Dimensions [mm] typ.

CLA-HT1000



結線図 Connecting diagram

