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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## Contact us

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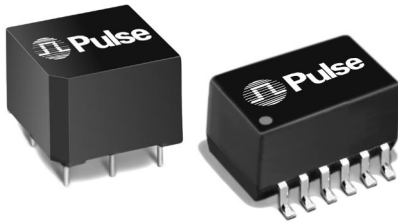
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# 64 KBPS INTERFACE TRANSFORMERS

## Designed for G.703 Codirectional Interface

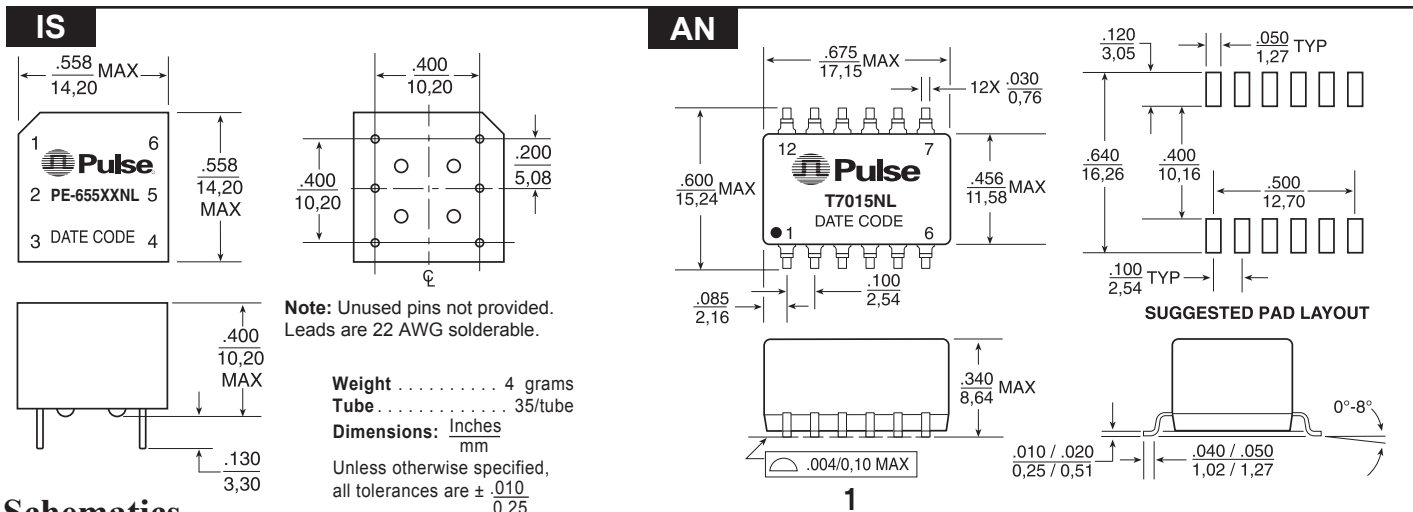


- Single and dual transformer modules for ITU G.703 codirectional applications
- Transformers matched to the integrated circuit
- Provide 1500 Vrms minimum isolation

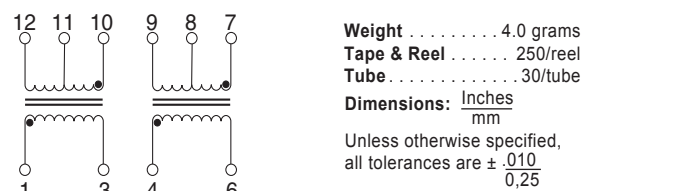
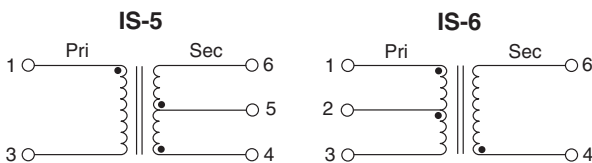
### Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Turns Ratio (±3%)	OCL (mH MIN)	LL (µH MAX)	Cw/w (pF MAX)	DCR pri (Ω MAX)	DCR sec (Ω MAX)	Package/Schematic	Matched To
PE-65535NL	1:2CT	20.0	5.0	130	2.65	5.0	IS/5	EXAR XR6164 XR-T6165, XR-T6166
PE-65540NL	1CT:1	10.0	5.0	100	2.60	2.6	IS/6	—
T7015NL	1:2CT & 1:2CT	20.0	5.0	130	2.80	5.6	AN/1	—

### Mechanicals



### Schematics



The CCITT recommendations G.703 describe the physical and electrical characteristics of digital interfaces at 64 Kbps. PE-65535NL listed above has been designed for the codirectional interface and matches the driver/receiver chips from EXAR

(XR6164, XR-T6165, and XR-T6166). The characteristics of these transformers allow the pulse to comply with the pulse masks in the 120 Ω system.

### For More Information :

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