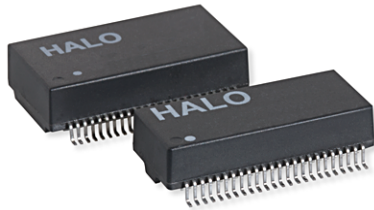


Dual GigE PoE/PoE+ Transformer

SMD 48 Pin Dual Port Gigabit or Quad Port 10/100BASE-TX PoE/PoE+ Transformer

HALO
ELECTRONICS, INC.



Product Features:

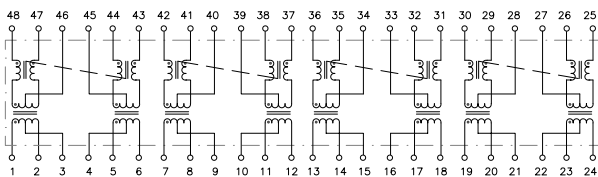
- Gigabit Ethernet PoE/PoE+ Transformer
- IEEE802.3ab/af/at Compliant
- UL/EN60950 Recognized
- 100% Electrical Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

Part Number	Circuit	Package	Temp. Range	PoE	1-40MHz	Return Loss (min) 60MHz	80MHz	100MHz	Insertion Loss (max)
TG110-RPE14NVRL	A	NV	-40 to +85°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG110-RPE15NVRL	B	NV	-40 to +85°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG110-RPE17NV6RL	A	NV6	-40 to +85°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG111-RPE41NV6RL	C	NV6	-40 to +85°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG1G-RP33NV6LF	D	NV6	0 to 70°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG1G-RPE33NV6LF	D	NV6	-40 to +85°C	PoE	-18dB	-14dB	-12dB	-10dB	-1.1dB
TG111-HP3NV6LF	D	NV6	0 to 70°C	PoE+	-18dB	-14dB	-12dB	-10dB	-1.1dB

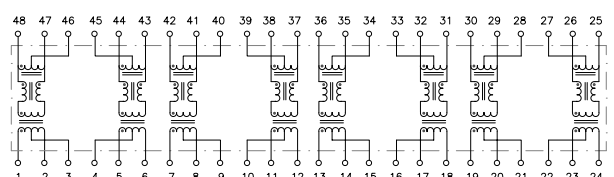
Notes:

1. Please contact the factory or representative for individual datasheets or additional information.
2. For the smallest dual port Gigabit or quad port 10/100BASE-TX PoE transformers contact the factory about the 50 pin package.
3. Contact factory for "LF" lead free availability.

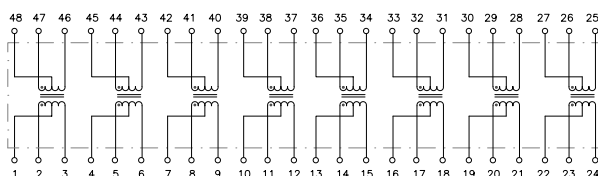
Circuit A



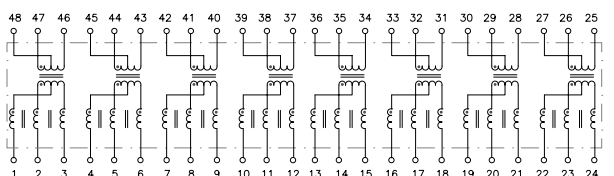
Circuit B



Circuit C



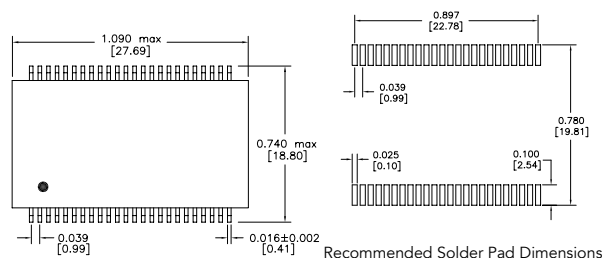
Circuit D



For additional information contact your [local representative](#), or HALO's support staff at (650) 903-3800 or info@haloelectronics.com

HALO Dual Port PoE Gigabit Ethernet Transformers

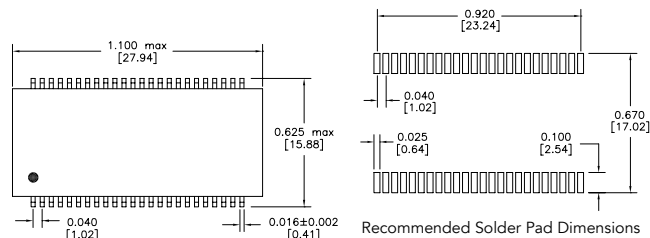
NV Package



Dimensions: inch [mm]
Co-Planarity: 0.004 [0.10]

US Patent Numbers:
5,656,985 6,297,721 B1
6,297,720 B1 6,320,489 B1
6,344,785 B1 6,662,431 B1

NV6 Package



Dimensions: inch [mm]
Co-Planarity: 0.004 [0.10]

HALO
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(650) 903-3800

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