

- TRANSMITTER — Electrical Specifications @ 25°C — Operating Temperature -55 C to +125°C**

TRANSMITTER — Additional Electrical Specifications @ 25°C — Operating Temperature -55°C to +125°C**TRANSFORMER COUPLED RECEIVER — Electrical Specifications @ 25°C — Operating Temp. -55°C to +125°C**

2. Add suffix "T" to part number for Tape and Reel

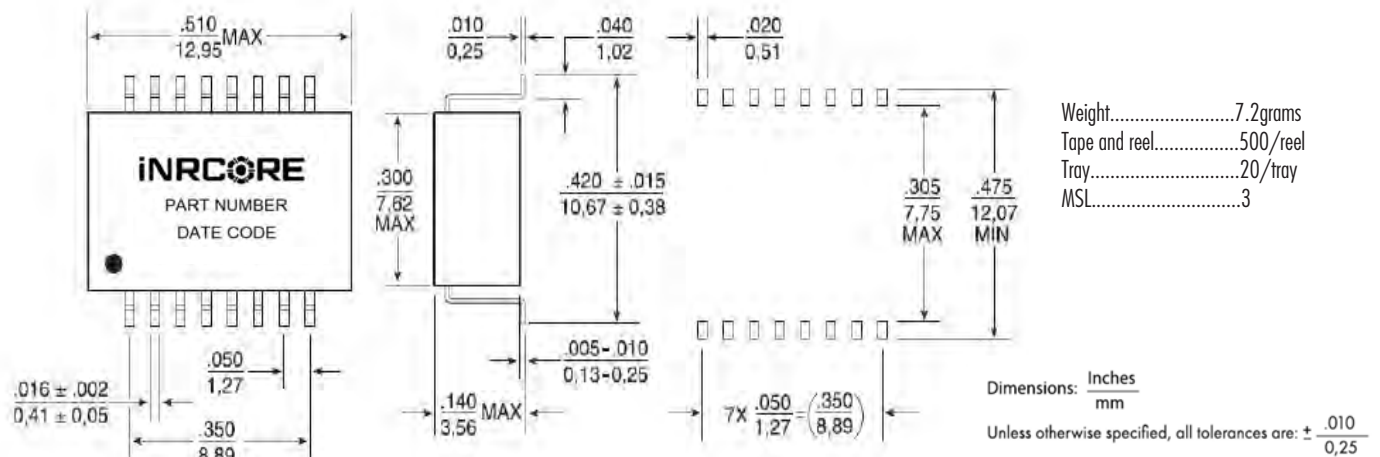
TM1062TXDUA / TM1062TX3DUA

IEEE 1394B Firewire 1.062Gb Transceiver Line Interface Module Copperhead Series



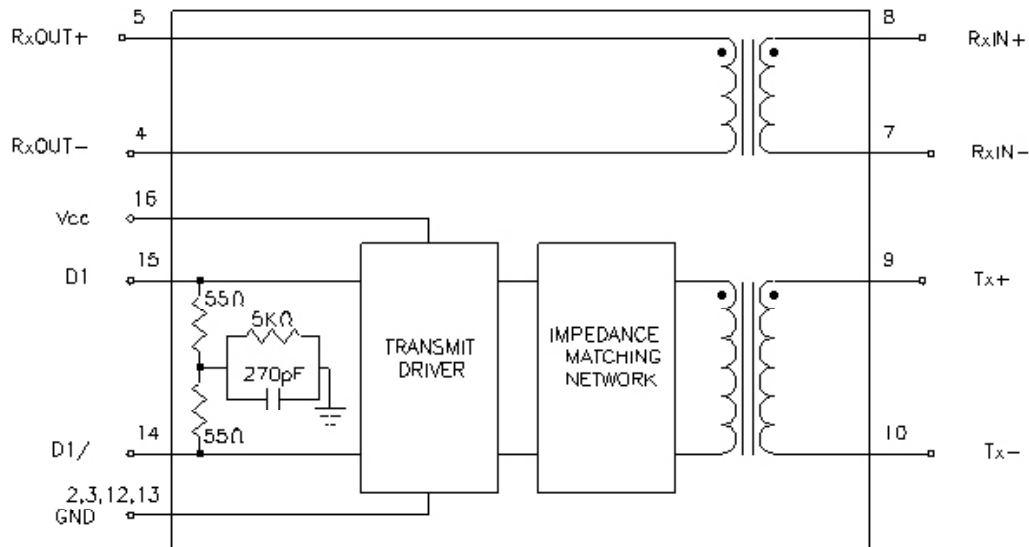
Mechanical

TM1062TXHUA

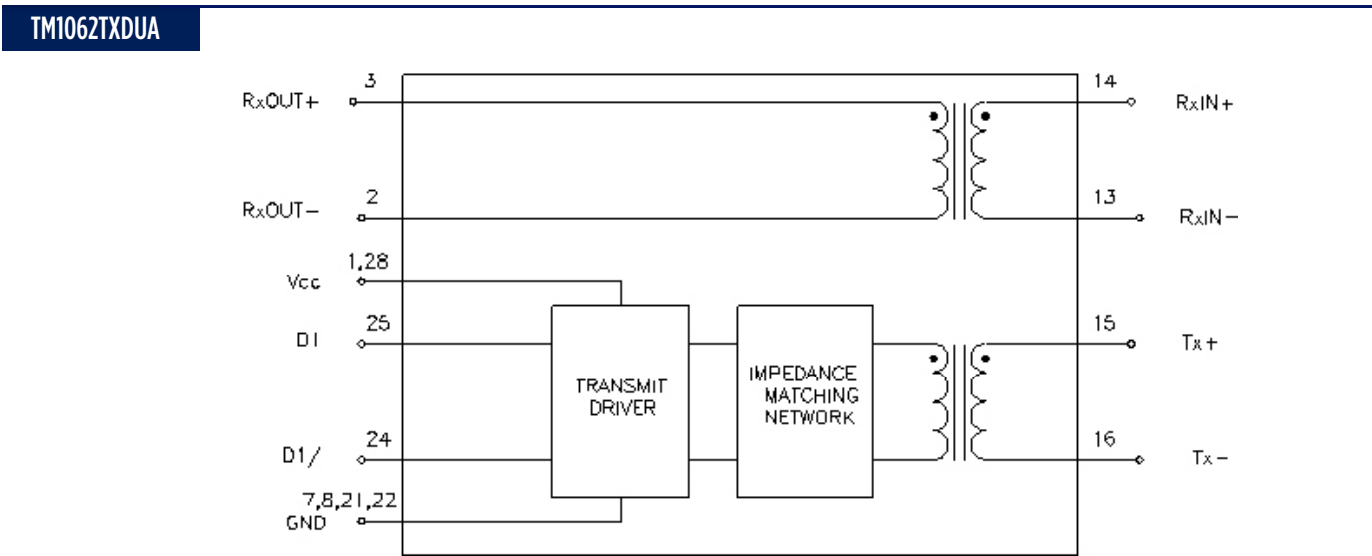


Electrical Schematic

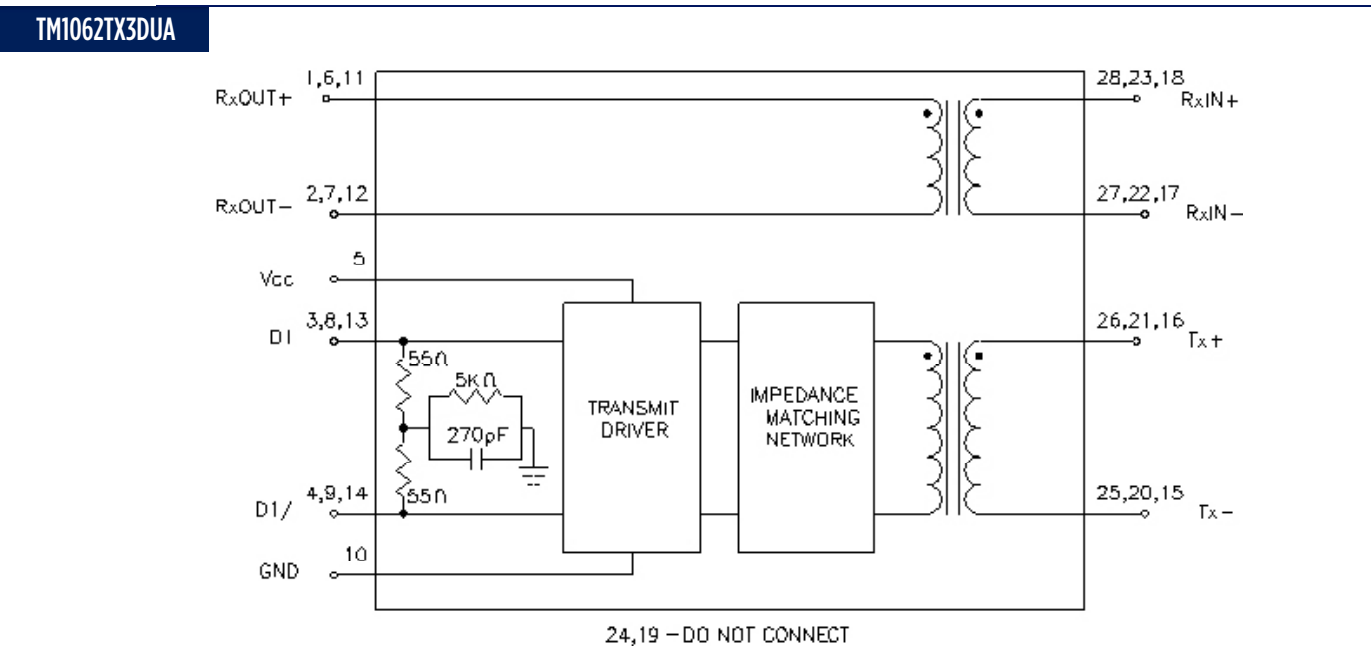
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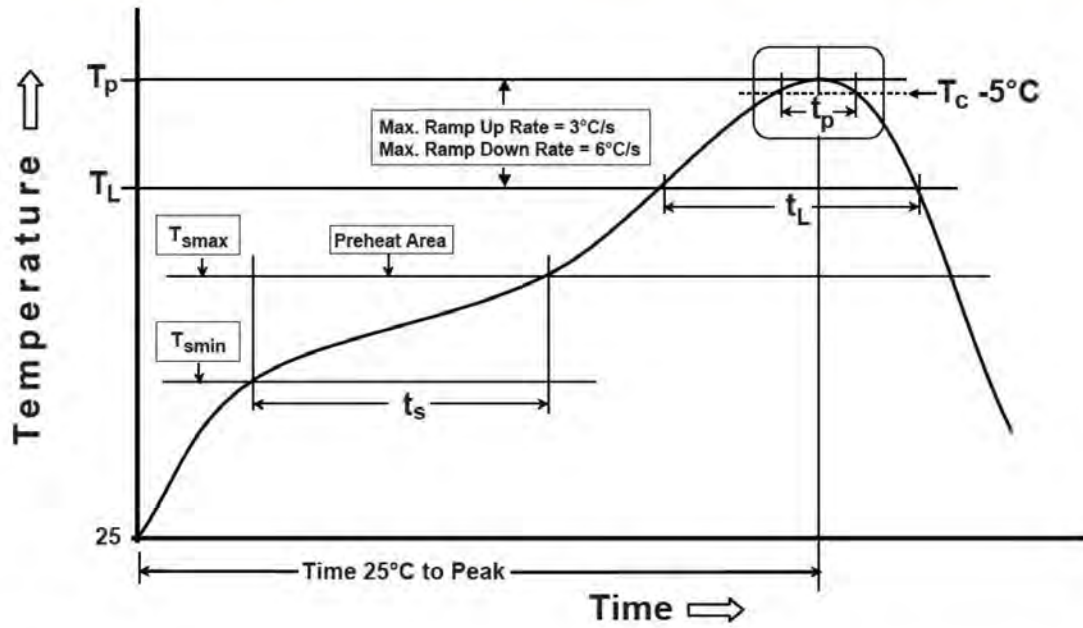
Electrical Schematic



Electrical Schematic



Transceiver Tin/Lead Recommended Reflow Profile (Based on J-STD-020D)



T_{SMIN} (°C)	T_{SMAX} (°C)	T_L (°C)	T_P (°C MAX)	t_s (s)	t_L (s)	t_p (s MAX)	Ramp-up rate (T_L to T_P)	Ramp-down rate (T_P to T_L)	Time 25°C to peak temperature (s MAX)
100	150	183	225	60-120	60-150	20	3°C/s MAX	6°C/s MAX	360

Notes:

1. All temperatures measured on the package leads.
2. Maximum times of reflow cycle: 2.

For More Information

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