

AEC-Q200 GigE Ethernet Transformers

SMD Single Port 10/100/1000BASE-T Automotive Transformers



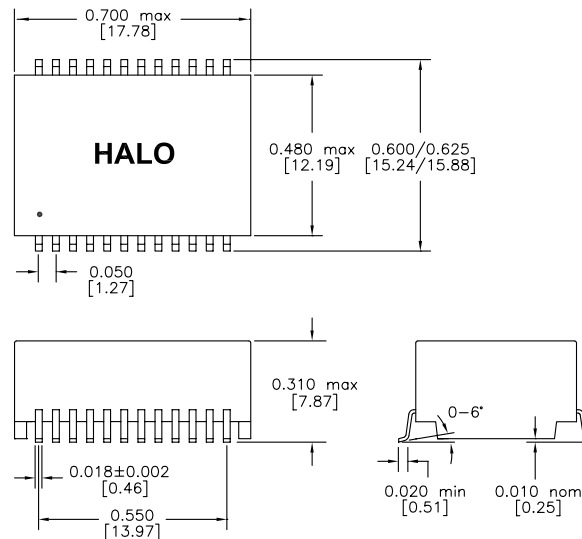
US Patent Numbers:
5,656,985 6,297,721 B1
6,297,720 B1 6,320,489 B1
6,344,785 B1 6,662,431 B1

Product Features:

- Designed for Automotive Communications
- AEC-Q200
- UL60950 and UL62368 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction
- For Use with Voltage Driven PHYs
- IEEE802.3ab Compliant

| Part Number | Data Rate | Package | Operating Temp. Range | Turns Ratio | OCL (min) | Insertion Loss (max) | DCR (max) |
|----------------|-------------|---------|-----------------------|-------------|-----------|----------------------|-----------|
| TG1G-AE11NZ6NL | 10/100/1000 | NZ6 | -40 to +105°C | 1CT:1CT | 350μH | -1.1dB | 1.0Ω |

Contact your local representative or [factory](#) for part specific datasheets



Dimension : Inches [mm]



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