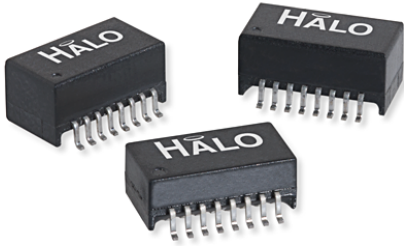


AEC-Q200 Ethernet Transformers

SMD Single Port 10/100BASE-TX 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:

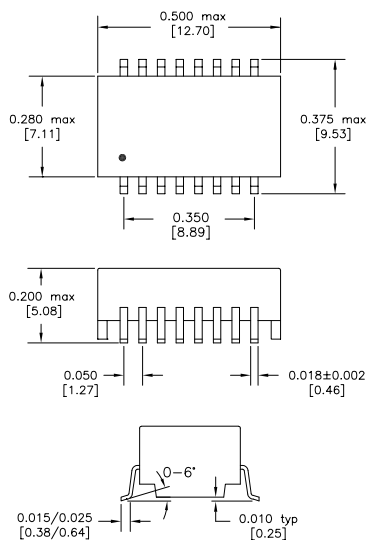
- Designed for Automotive Infotainment
- AEC-Q200
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

| Part Number | Data Rate | Package | Temp. Range | Turns Ratio | OCL (min) | Cw/w (max) | DCR (max) |
|-----------------|-----------|---------|---------------|-------------|-----------|------------|-----------|
| TG110-A050N2LF | 10/100 | N2 | 0 to +70°C* | 1CT:1CT | 350μH | 35pF | 0.9Ω |
| TG110-AE050N5LF | 10/100 | N5 | -40 to +85°C | 1CT:1CT | 350μH | 35pF | 0.9Ω |
| TG110-AEX50N5LF | 10/100 | N5 | -40 to +125°C | 1CT:1CT | 350μH | 35pF | 1.0Ω |

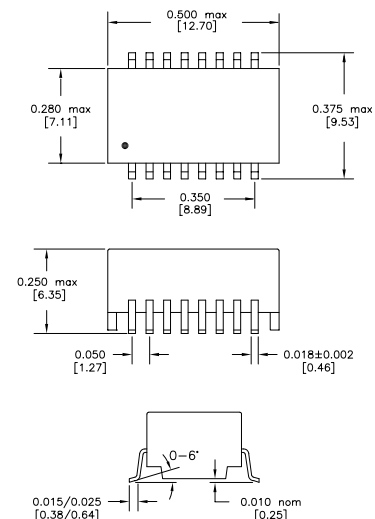
* Contact factory for extended temperature applications

Contact your local representative or factory for part specific datasheets

N2 Package



N5 Package



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HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.