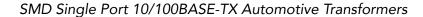
# **AEC-Q200 Ethernet Transformers**















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:**

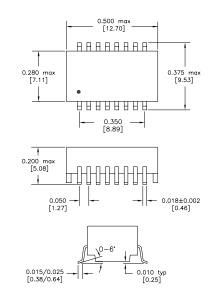
- Designed for Automotive Infotainment
- AEC-Q200
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

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

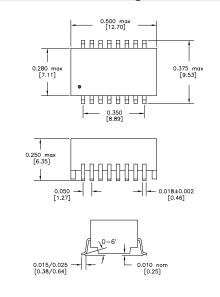
<sup>\*</sup> Contact factory for extended temperature applications

### Contact your local representative or factory for part specific datasheets

## N2 Package



### N5 Package





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.