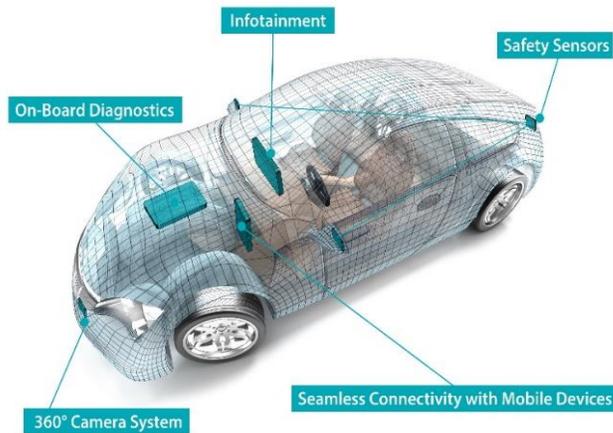


## AEC-Q200 Ethernet Magnetics Product Line Expansion

Pulse expands its line of AEC-Q200 Ethernet magnetics for Automotive applications or applications requiring higher reliability and increased temp. rating. Pulse parts are offered in 100Base-T up to 10GBase-T speeds and support Power over Ethernet (PoE) up to 120W. Pulse's parts are designed to operate from -40C up to +125C, have high reliability, high volume manufacturing, long term manufacturing support, and meet AEC-Q200 requirements.



### Features and Benefits:

- Designed to meet 100BASE-TX up to 10GBASE-T IEEE802.3 standards
- Supports all major PHY manufacturers
- Multiple packages and configurations available
- Meets AEC-Q200 requirements
- Operating Temp. from -40C up to +125C
- PPAP Documentation Available

### Applications:

Infotainment, Advanced Driver Assist Systems (ADAS) Body Control, Camera/Radar, Backbone Diagnostics, Gateways



HM-Series Ethernet Transformers

Part Number	Speed	# of Ports	PoE Rating	AEC-Q200	Temp. Rating
HM1193NL	100Base-T	Single	Non-PoE	Qualified	-40C to +125C
HM5004ENL	1000Base-T	Single	Non-PoE	Qualified	-40C to +105C
HM6098NL	1000Base-T	Single	4P PoE 120W	Qualified	-40C to +105C
HM7142NL	10GBase-T	Single	Non-PoE	Qualified	-40C to +125C