



# Thunderbolt<sup>™</sup> Gen3 Titan Ridge Microcontroller

### **Capabilities**

#### • Supports 40 Gb/s data rate

- Supports basic power delivery testing
- Supports Ice Lake electrical testing
- Capable of sourcing up to 85 W
- New CIO-based test fixtures
- 85 Ohm design

# **General Description**

Wilder's robust next-gen Thunderbolt™ 3 Microcontroller based on Titan Ridge accomplishes both DisplayPort 1.4 support and USB Type-C host compatibility. The Thunderbolt™ Generation 3 Microcontroller along with Type-C TPAs can be used for testing Type-C hosts and devices.

uCtrlr and TPAs Kit: 640-0946-000

## Thunderbolt™ Gen3 TR uCtrlr with High-Speed TPAs

