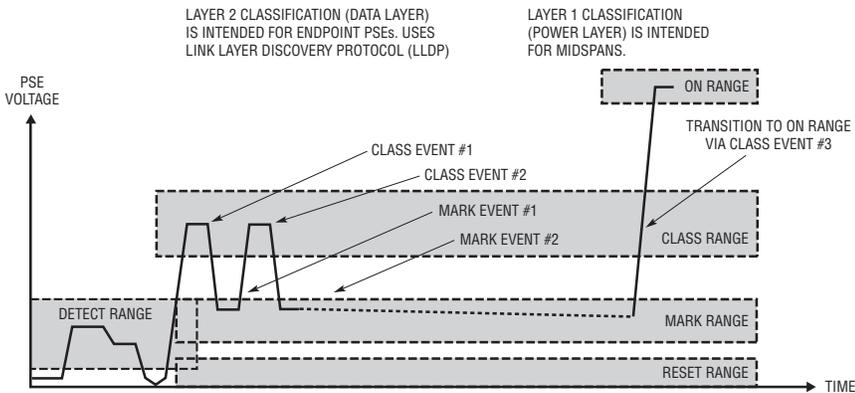


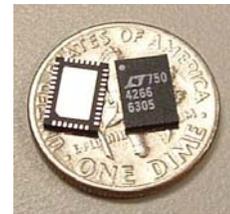
LTC4266 Product Brief

BENEFITS

- **Lowest Channel Resistance Eliminates Heat Sinks**
- **Damaged Channels Do Not Affect Adjacent Channels**
- **Smallest-in-Industry Package for a Quad PSE**
- **First Fully IEEE 802.3at Compliant PSE**
- **Linear's Experienced and Dedicated PoE Team**
Linear Technology's team provides timely technical support and optimum performance at the lowest overall cost with fastest time to market.



LTC4266 Voltage Probe During 2-Event Classification



LTC4266 Size Comparison

RELATED PARTS

PART NUMBER	PSE/PD	CHANNELS	DESCRIPTION	PACKAGE
LTC4264	PD	1	Pre-Standard High Power PD PoE Interface Controller (35W)	4mm × 3mm DFN-12
LTC4265	PD	1	IEEE 802.3at High Power PD PoE+ Interface Controller (25.5W)	4mm × 3mm DFN-12
LTC4268-1	PD	1	Pre-Standard High Power PD PoE Interface Controller with Integrated Synchronous Switching Regulator (35W)	7mm × 4mm DFN-32
LTC4269-1	PD	1	IEEE 802.3at High Power PD PoE+ Interface Controller with Integrated Synchronous No-Opto Flyback Switching Regulator (25.5W)	7mm × 4mm DFN-32
LTC4269-2	PD	1	IEEE 802.3at High Power PD PoE+ Interface Controller with Integrated Synchronous Forward Converter (25.5W)	7mm × 4mm DFN-32
LTC4263-1	PSE	1	High Power IEEE 802.3af PSE Controller with Internal Switch	4mm × 3mm DFN-14 SO-14

INFO AND SAMPLES

- Visit <http://www.linear.com/contact/> or call 1-800-4-LINEAR to find contact information for the sales office or distributor near you.
- Visit <http://www.linear.com/poe> for more information about PoE and PoE+ products.

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