

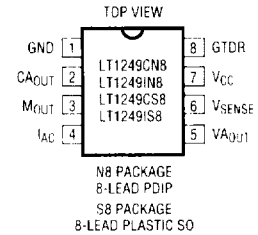
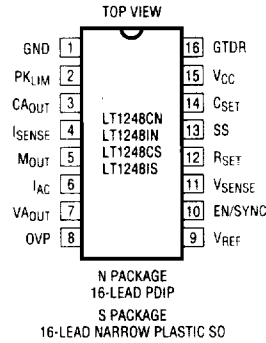
LT1248/LT1249 Power Factor Controllers

Features

- High Power Factor Over Wide Load Range with Line Current Averaging
- International Operation Without Switches
- Instantaneous Overvoltage Protection
- Minimal Line Switching Noise
- Typical 250 μ A Start-Up Supply Current
- Rejects Line Switching Noise
- Synchronization Capability
- Low Quiescent Current: 9mA
- Fast 1.5A Peak Current Gate Driver
- 8-Lead Surface Mount Package: LT1249

Applications

- Universal Power Factor Corrected Power Supplies
- Preregulators



LT1105/LT1103 Simplified Off-Line Switcher

APPLICATION	LT1105	LT1103 (INTERNAL SENSE RESISTOR)
Universal Off-Line	10W to Over 100W	10W to 50W
Battery Charger, Isolated Off-Line	OK	OK
Telecom, -48V Input Isolated	OK	OK
Low Voltage Isolated DC-DC ($\leq 24V$)	Requires External MOSFET	Needs No MOSFET
High Voltage Isolated DC-DC	OK	OK

Selection Guides

LT1103 Minimum Parts Count Isolated Off-Line Converter No Opto-Isolators!

