

# Making Connections

## miSLIC™ Line Circuits

- Low Cost BOM
- Ultra-low Power
- Adaptive Ringing


[Home](#) ▶ [Voice Line Circuits](#) ▶ [VE950 - General Purpose Ringing SLIC](#) ▶ [LE9541](#)

## Products

### ▼ Voice Line Circuits

- ▶ miSLIC Series – High Performance Line Circuits
- ▶ ZL880 - Enhanced Dual Channel Wideband FXS Line Interfaces
- ▶ VE880 - FXS and FXO Line Interfaces
- ▶ VE890 - Integrated FXS/FXO Line Interface
- ▼ **VE950 - General Purpose Ringing SLIC**
  - LE9551
  - LE9540
  - **LE9541**
  - LE9530
  - LE9531
  - LE9520
  - LE9500
- ▶ VE792 - Next Generation Carrier Chipset
- ▶ VE790 - High Performance Programmable Chipset
- ▶ VE750 - Line Card Access Switches
- ▶ VE580 - General Purpose SLICs and Codec
- ▶ VE770 - SLIC/Codecs with (DTMF)
- ▶ Integrated Fixed Companding Codecs
- ▶ Multi-Featured Programmable Phone Codecs

## LE9541

Single Channel Ringing SLIC (-100 V or -145 V)

[Overview](#)
[Docs & Specs](#)
[Applications](#)
[Packaging](#)

### Product Packaging & Availability

Part Number	Package Type	Pin Count	Lead-Free Option	Shipping Option(s)	Status
LE9541CUQC (-100V)	QFN	40	GREEN	Tray	Production
LE9541CUQCT (-100V)	QFN	40	GREEN	TR	Production
LE9541DUQC (-145V)	QFN	40	GREEN	Tray	Production
LE9541DUQCT (-145V)	QFN	40	GREEN	TR	Production

### Packaging Information

- [Soldering Profiles](#)
- [Moisture Sensitivity](#)
- [Shelf Life](#)
- [Reliability Data](#)