



**THE DATASHEET OF
LE88221DLCT**



FEATURES	BENEFITS
• Highest level of integration	• Reduces system BOM and discrete component count
• Smallest footprint	• Saves board space
• Pin-compatible options	• Provides design flexibility to develop one design and populate the voice socket with the right features for a given market—100 V or 120 V, narrow band or wide band, internal balanced (sinusoidal or trapezoidal) or unbalanced ringing
• Lowest power solution across all operating modes	• Provides best solution for battery-backed and power-sensitive applications
• Highly programmable	• Offers design flexibility to develop one application for worldwide markets
• Integrated ring cadencing and system state control	• Reduces real-time software overhead
• Comprehensive line sensing	• Enables high performance 909 diagnostics and subscriber loop test and self test support
• Integrated switching regulator	• Enables lowest component count and highest efficiency in all states of operation

Related Literature

- 081265 - Le88221/241 Dual-Channel ABS Narrow band VoicePort Device Data Sheet*
- 081307- Le88226/246 Dual-Channel ABS Wide band VoicePort™ Device Data Sheet*
- 081206 - Le88116/136 Single-Channel Tracking Battery Wide Band VoicePort™ Device Data Sheet*
- Le71HR0824 - VE880 Series Line Module (Supports 2FXS ABS up to 120-V ringing with a 12-V Flyback Automatic Battery Switching Power Supply)

*Contact your Zarlink Sales Representative to obtain the data sheet.

Packaging and Availability

See *Ordering Information* on first page.

For More Information:

To find the Zarlink Sales Office nearest you, visit our website at: www.zarlink.com



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