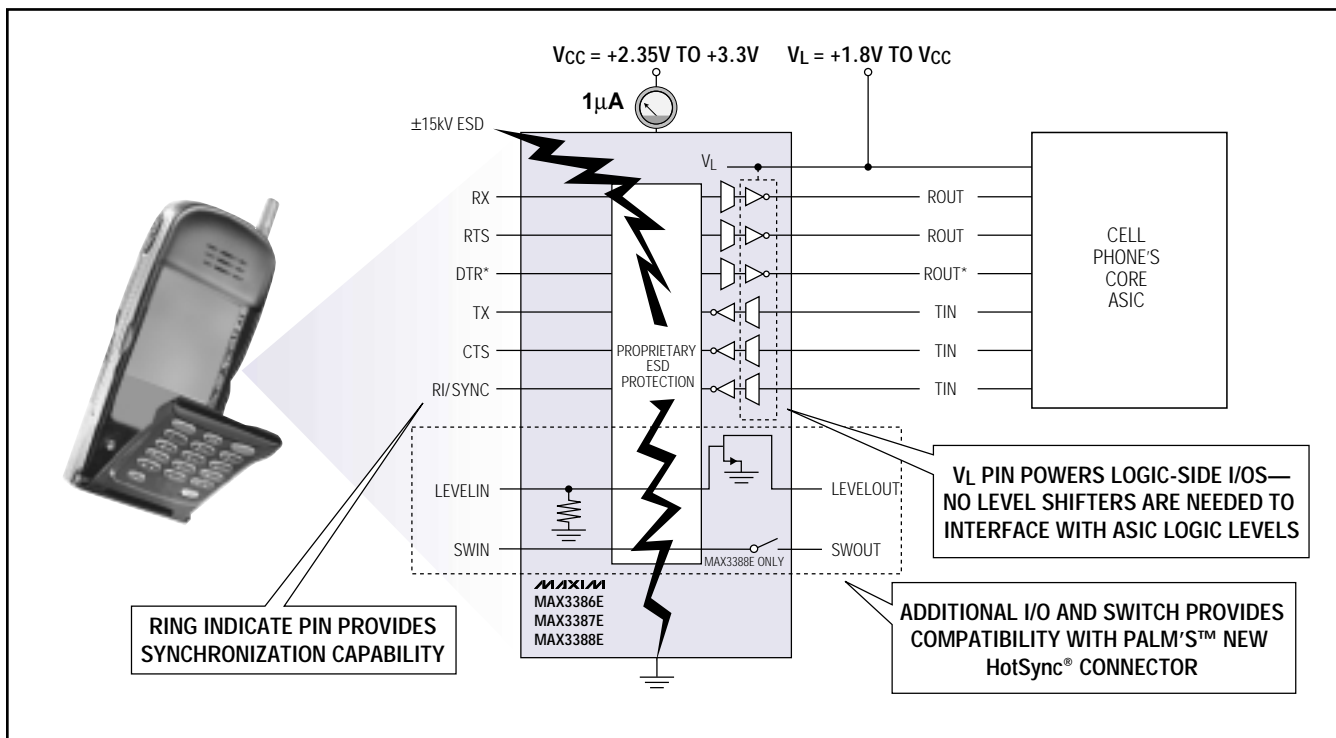


+3V, 1 μ A, \pm 15kV ESD-PROTECTED RS-232 DEVICE SIMPLIFIES SMARTPHONE DESIGNS

Separate Logic Supply Ensures Compatibility with Mixed ASIC Logic Levels



- ◆ \pm 15kV ESD Protection Ensures International Compliance:
 - \pm 15kV IEC 1000-4-2 Air-Gap Discharge
 - \pm 8kV IEC 1000-4-2 Contact Discharge
 - \pm 15kV Human Body Model
 - \pm 4kV IEC 1000-4-4 EFT**
- ◆ Save Battery Life—1 μ A Shutdown Supply Current

- ◆ VL Pin Works Down to 1.8V—No Need for Level Shifters in Mixed Voltage Systems
- ◆ Space-Saving TSSOP Package—30% Smaller than SSOP
- ◆ RS-232 Compliant Operation Over Li-Ion Battery Voltage Range of +3.0V to +4.2V at 250kbps—Guaranteed (MAX3386E/MAX3387E)
- ◆ +2.5V RS-232 Operation (MAX3388E)

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 *MAX3387E only. **Pending completion of testing.



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