

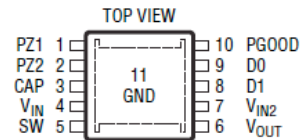
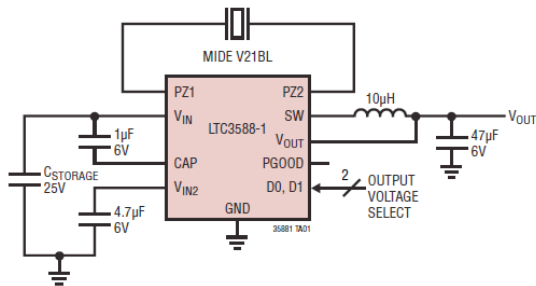
# LTC3588

## LTC3588-1

### Nanopower Energy Harvesting Power Supply

- 950nA Input Quiescent Current (Output in Regulation – No Load)
- 450nA Input Quiescent Current in UVLO
- 2.7V to 20V Input Operating Range
- Integrated Low-Loss Full-Wave Bridge Rectifier
- Up to 100mA of Output Current
- Selectable Output Voltages of 1.8V, 2.5V, 3.3V, 3.6V

100mA Piezoelectric Energy Harvesting Power Supply



MSE PACKAGE  
10-LEAD PLASTIC eMSOP

$T_{JMAX} = 125^{\circ}C$ ,  $\theta_{JA} = 45^{\circ}C/W$ ,  $\theta_{JC} = 10^{\circ}C/W$   
EXPOSED PAD (PIN 11) IS GND, MUST BE SOLDERED TO PCB