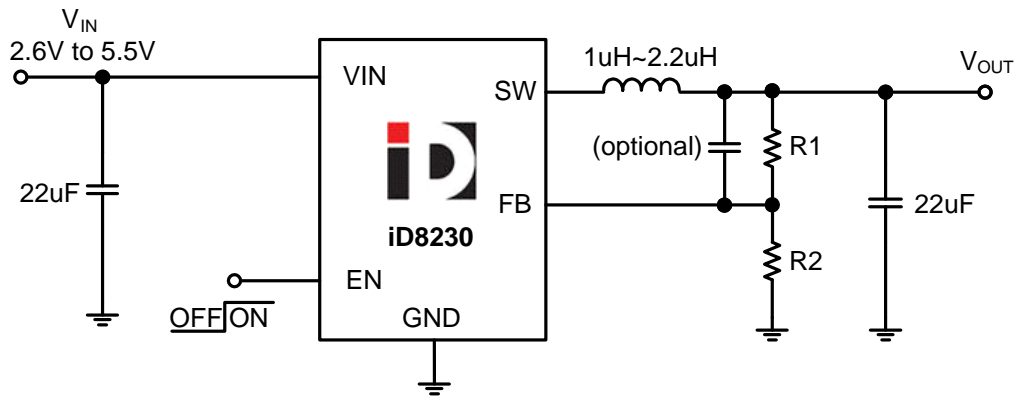




## Typical Application Circuit



### Absolute Maximum Ratings

IN, SW, FB, EN Voltage	-0.3V to 6V
Power Dissipation, $P_D$ @ $T_A=25^\circ\text{C}$	
SOT-23-5	400mW
Thermal Resistance, $\theta_{ja}$	
SOT-23-5	167°C/W
Lead Temperature	260°C
Storage Temperature	-65°C to 150°C
ESD Susceptibility	
HBM (Human Body Mode)	2kV
MM (Machine Mode)	200V

### Recommended Operating Conditions

Input Voltage $V_{IN}$	2.6V to 5.5V
EN Input Voltage	0V to $V_{IN}$
Junction Temperature	-40°C to 125°C
Ambient Operating Temperature	-40°C to 85°C