



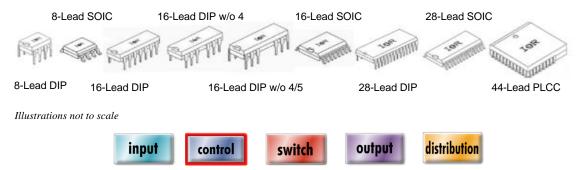


#### **High and Low Side Driver**

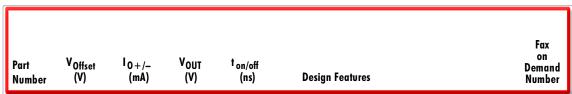
IR2113 600 2 / 2 10 / 20 120 / 94 Delay Matching (ns) 10 60030 Separate logic and low side supplies

Package Options 14-Lead DIP 14-Lead DIP w/o 4
16-Lead DIP 16-Lead SOIC

Cycle-by-cycle edge-triggered shutdown logic







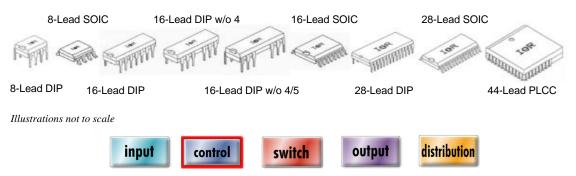
#### 3 High Side & 3 Low Side Driver

IR2131 600 200 / 420 10 / 20 1.3 / 0.6 Deadtime (ns) 700 60032

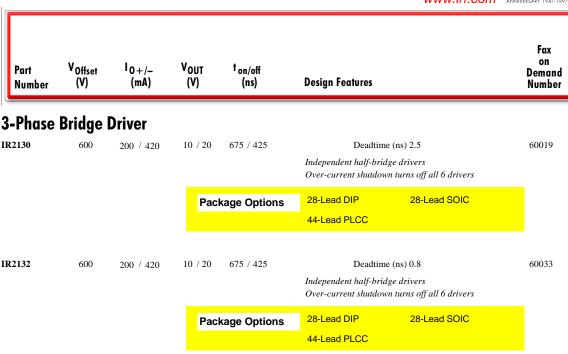
Independent 3 high-side and 3 low-side drivers

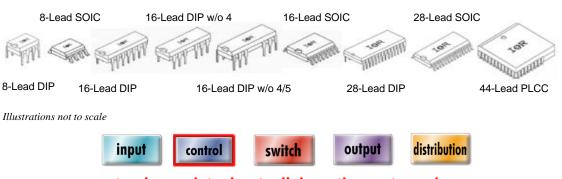
Over-current shutdown turns off all 6 drivers

Package Options 28-Lead DIP 28-Lead SOIC 44-Lead PLCC

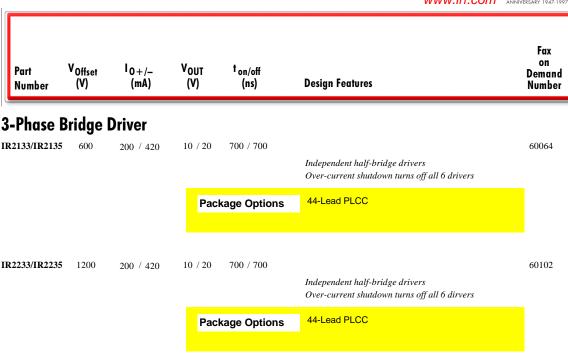


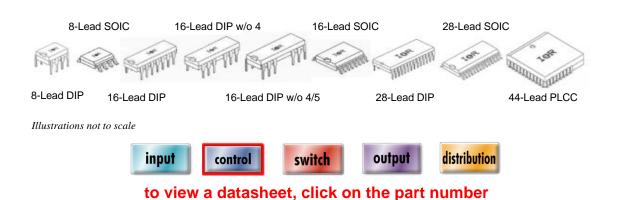






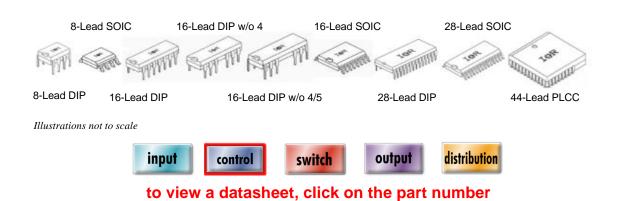




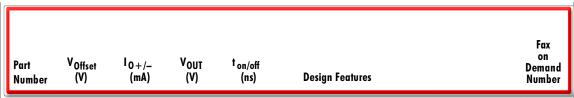




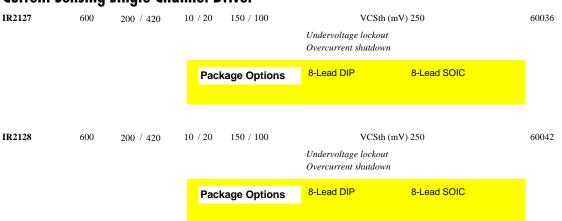
					www.irr.coi	ANNIVERSARY 1947-199
Part Number	V <sub>Offset</sub> (V)	I <sub>O+/-</sub> (mA)	V <sub>OUT</sub> (V)	<sup>†</sup> on/off (ns)	Design Features	Fax on Demand Number
Current l	Limiting	Low Side	Driver			
IR2121	5	1 / 2	12 / 18	150 / 150	VCSth (mV) 230  Undervoltage lockout  Current detection & limiting loop	60018
			Pac	kage Options	8-Lead DIP	
IR2125	500	1 / 2	12 / 18	150 / 150	VCSth (mV) 230  Undervoltage lockout  Current detection & limiting loop	60017
			Pac	kage Options	8-Lead DIP	

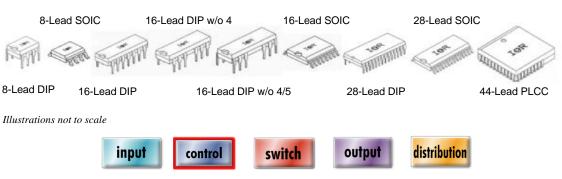




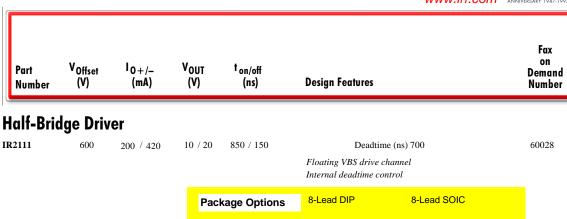


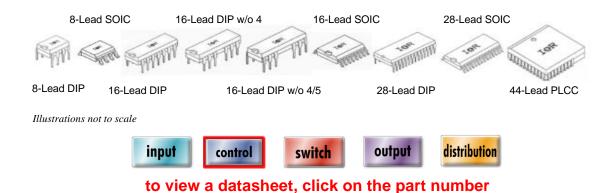
#### **Current Sensing Single Channel Driver**



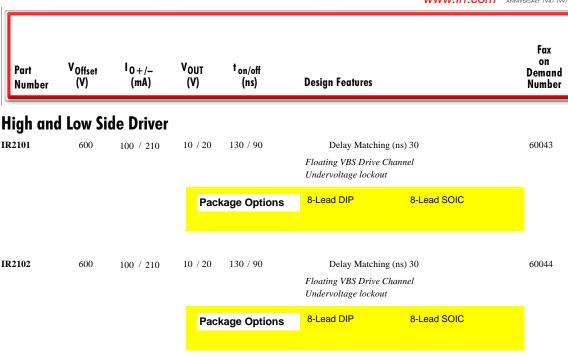


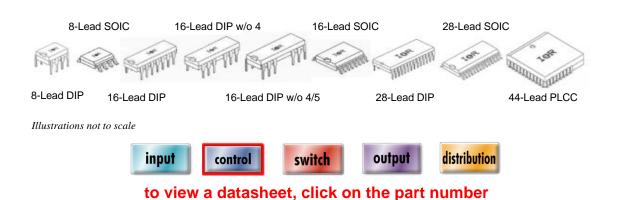




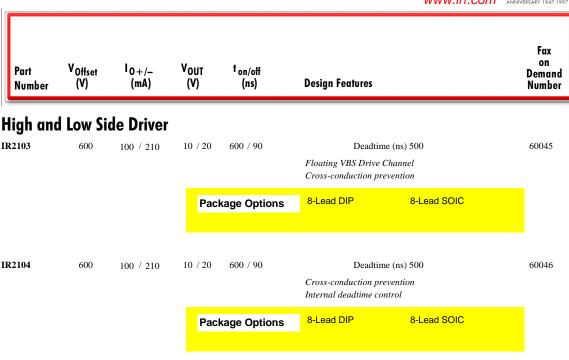






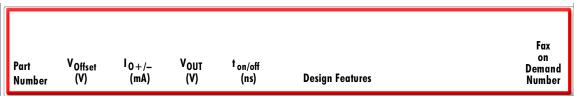




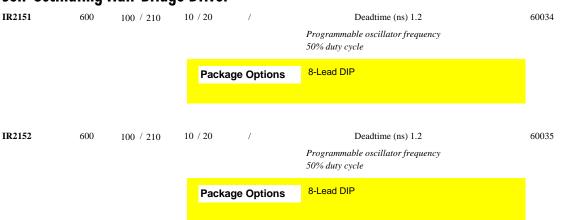


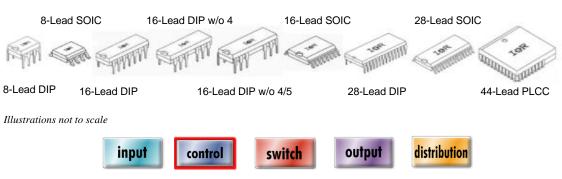




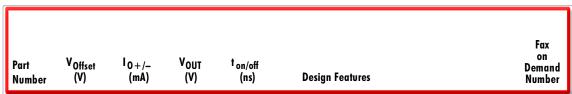


### **Self-Oscillating Half-Bridge Driver**









#### **Self-Oscillating Half-Bridge Driver**

