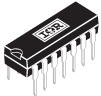
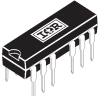
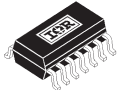


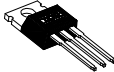
Automotive IC Navigator



MOSFET GATE DRIVERS

									
Function	Features	Voltage Offset	8 Lead DIP	14 Lead DIP	14 Lead DIP w/o Lead 4	16 Lead DIP w/o Leads 4 & 5	8 Lead SOIC Narrow Body	14 Lead SOIC Narrow Body	16 Lead SOIC Wide Body
Dual Low Side	basic	n/a	IR4426 IR4427 IR4428				IR4426S IR4427S IR4428S		
High Side	Overcurrent shutdown	600	IR21271				IR21271S		
Independant High & Low Side	Basic	600	IR2181 IR2186				IR2181S IR2186S		
	Basic w/ Seperate Logic/Power Grounds	600		IR21814				IR21814S	
	Shutdown & seperate logic supply	500		IR2110	IR2110-1	IR2110-2			IR2110S
		600		IR2112 IR2113	IR2112-1 IR2113-1	IR2112-2 IR2113-2			IR2112S IR2113S
Half-Bridge	Basic	600	IR2183 IR2184 IR2189				IR2183S IR2184S IR2189S		
	Shutdown & Adjustable Deadtime	600		IR21834 IR21844				IR21834S IR21844S	
			Automotive						
									
Application Selection Codes			C						

SPECIAL FUNCTION IC's

								
Function	Features	Voltage Offset	8 Lead DIP	8 Lead SOIC Narrow Body	16 Lead SOIC Wide Body	20Lead SOIC Wide Body	TO220	SMD220
LINEAR CURRENT SENSING IC motor phase current sensing through an external shunt resistor. A/D conversion with level shifting	Basic	600	IR2171	IR2171S	IR21716S			
	Overcurrent trip signal	600	IR2172	IR2172S	IR21726S			
PROGRAMMABLE CURRENT SENSING HIGH SIDE SWITCH A fully protected high side switch with linear current feedback and a programmable current shutdown	Basic	40					IR3310	IR3310S
FULLY PROTECTED H-BRIDGE FOR DC MOTOR. Over-current and over-temperature protected. It is a complete H-bridge with PWM soft-start sequence, braking mode, and sleep mode	Basic	40				IR3220S		
Application Selection Codes			Automotive					
								
			C					