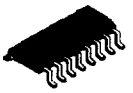
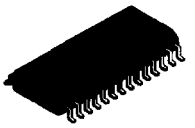
SO8

DIP8

SO14


SO16


SO28

Control ICs (continued)

Part Number	Function	Key Features	Package	Source
Lamp Outage Monitoring ICs				
U479B U479B-FP	2 comparators, 8-mV threshold, single-lamp application	ESD protection up to 2 kV	DIP8 SO8	HN
U2480B	3 double/ 3 single comparators, 10-mV threshold	High-level EMC, stop-lamp latch, fuse monitoring	DIP28S	HN
U2481B-FL	1 triple / 2 double / 4 single comparators, 3.5-/13-mV threshold, latch	High-level EMC, stop-lamp latch, fuse monitoring, stop-lamp monitoring	SO28	HN
U2482B-FL	1 triple / 2 double / 4 single comparators, 3.5-/13-mV threshold	High-level EMC, fuse monitoring	SO28	HN
U4790B	2 comparators, 8-mV threshold, single-lamp application	ESD protection up to 10 kV	DIP8	HN
U4791B U4791B-FP	2 comparators, 50-mV threshold, parallel-lamps application	ESD protection up to 10 kV	DIP8 SO8	HN
U4793B	2 comparators, 44-mV threshold, glow-plug application	ESD protection up to 10 kV	DIP8	HN
Dashboard Dimmer ICs				
U6081B	PWM high-side driver, f < 2.000 Hz, 0/13 to 100% duty cycle	Integrated, noise-reduced charge pump	DIP8	HN
U6083B	PWM high-side driver, f < 2.000 Hz, 18 to 100% duty cycle	Minimum external components	DIP8	HN
U6084B-FL	PWM high-side driver, f < 2.000 Hz, 0 to 100% duty cycle continuously	For high-performance applications	SO16	HN
Miscellaneous ICs				
U5020M-FP	Watchdog timer	Active- and sleep mode, 6 wake-up inputs, enable output	SO16	HN
U5021M-FP	Watchdog timer	Active- and sleep mode, 1 wake-up input, enable output	SO8	HN
U6802B-FP	Triple driver 3 x 25 mA output	No thermal shut-down, short-circuit protection	SO8	HN
U6803B-FP	Triple driver 3 x 25 mA output	Common thermal shut-down, short-circuit protection	SO8	HN
U6805B-FP	Hex driver 6 x 25 mA output	Common thermal shut-down, short-circuit protection	SO14	HN
U6806B-FL	Hex relay driver 6 x 250 mA	Common thermal shut-down	SO20 Batwing	HN
U6807B-FP	Hex driver 6 x 25 mA output	No thermal shut-down, short-circuit protection	SO14	HN
U6032B U6032B-FP	Toggle IC for switch-over function	Defined status after POR	DIP8 SO8	HN