■ IPD (Intelligent Power Device)

Application	Part No.	Drive Voltage V_{CC} (V)	Output MOS FET		Oscillating Frequency f_{OSC} (kHz)	Package	
			V_{DSS} (V)	I_D (mA)			No.
EL Driver	MIP805	2.5 to 3.5	100	20/70	120	SSONF10D-G1	D48

Application	Part No.	Input Voltage V_{IN} (V)	Output Break-down Voltage V_{DS} (V)	Output Current I_{OA} (A)	Features	Package	No.
Lamp Driver Solenoid Driver	MIP504	– 0.5 to 6.0	60	2.0	● Use with power supply of DC/pulsating current ● Over voltage, over current, over heat, and load short ● ESD protection circuits built-in	TO-92NL-A1	D60
	MIP508		40	1.0		MiniP3-F1	D34
	MIP510		45	2.0		TO-92NL-A1	D60
	MIP511						
	MIP512					MT-2-A1	D68
	MIP513			1.0	● Use with power supply of 24 V_{ac}/12 V_{dc} ● Over voltage, over current, over heat, load short, and ESD protection circuits built-in ● For car electronics accessories	Mini6-G1	D31
	MIP514			2.0		MT-2-A1	D68
	MIP515					TO-92NL-A1	D60
	MIP516			1.0		Mini6-G1	D31
	MIP704		60	2.0		TO-92NL-A1	D60
	MIP705					U-G1/U-G2	D71/ D72
	MIP707			1.0		MiniP6-G1	D35
	MIP708		40			MiniP3-F1	D34
	MIP709			2.0		MiniP6-G1	D35
	MIP713			1.0		Mini6-G1	D31

■ IGBTs

Application	Part No.	Absolute Maximum Ratings (T_a = 25 °C)			Electrical Characteristics (T_a = 25 °C)					Package	
		V_{CES} (V)	I_C (A)	I_C (peak) (A)	$V_{CE(sat)}$ (V)	I_C (mA)	$t_{d(on)}$ (ns)	$t_{d(off)}$ (ns)	t_f (µs)		No.
Strobo	2PG401	400	5	130	< 2	5 A	130	350	1.5	I-A1	D79
	2PG402									U-G2	D72