

GPTG Part Number	V <sub>DC</sub>	I <sub>F</sub> T <sub>J</sub> =175 °C T <sub>C</sub> =25 °C	I <sub>F</sub> T <sub>J</sub> =175 °C T <sub>C</sub> =150 °C	I <sub>F,SM</sub> t <sub>p</sub> =8.3 ms T <sub>J</sub> =175 °C T <sub>C</sub> =25 °C	V <sub>F,typ</sub> T <sub>J</sub> =25 °C	I <sub>R,typ</sub> T <sub>J</sub> =25 °C	Q <sub>C,typ</sub> T <sub>J</sub> =25 °C	Package
	[V]	[A]	[A]	[A]	[V]	[μA]	[nC]	
GP2D003A060A	600	10	3	24	1.45	1	7	TO-220-2L
GP2D005A060A	600	15	5	40	1.45	2	11	
GP2D006A060A	600	18	6	48	1.45	2	14	
GP2D010A060A	600	30	10	80	1.45	3	23	
GP2D012A060A	600	36	12	96	1.45	4	27	
GP2D003A065A*	650	10	3	24	1.45	3	7	
GP2D005A065A*	650	15	5	40	1.45	5	11	
GP2D006A065A*	650	18	6	48	1.45	6	14	
GP2D010A065A*	650	30	10	80	1.45	9	23	
GP2D012A065A*	650	36	12	96	1.45	11	27	
GP2D005A120A	1200	17	6	40	1.6	1	22	
GP2D008A120A	1200	24	9	64	1.6	2	35	
GP2D010A120A	1200	33	12	80	1.6	2	43	
GP2D015A120A	1200	50	19	120	1.6	3	65	
GP2D020A120A	1200	65	24	160	1.6	4	86	
GP2D0P5A330A	3300	3	.5	4	1.8	1	6	
GP2D020A060B	600	58	20	160	1.45	6	45	TO-247-2L
GP2D024A060B	600	68	23	192	1.45	7	55	
GP2D030A060B	600	85	29	240	1.45	9	68	
GP2D050A060B	600	139	47	400	1.45	15	114	
GP2D020A065B	650	58	20	160	1.45	18	45	
GP2D010A120B	1200	33	12	80	1.6	2	43	
GP2D015A120B	1200	50	19	120	1.6	3	65	
GP2D020A120B	1200	65	24	160	1.6	4	86	
GP2D030A120B	1200	94	35	240	1.6	5	129	
GP2D050A120B	1200	157	58	400	1.6	8	216	
GP2D005A170B*	1700	21	8	40	1.55	1	29	
GP2D010A170B*	1700	40	15	80	1.55	2	58	
GP2D020A170B*	1700	77	29	160	1.55	3	117	
GP2D010A060D	600	30	10	80	1.45	3	23	TO-263-2L
GP2D012A060D	600	36	12	96	1.45	4	27	

\* **NEW Product**

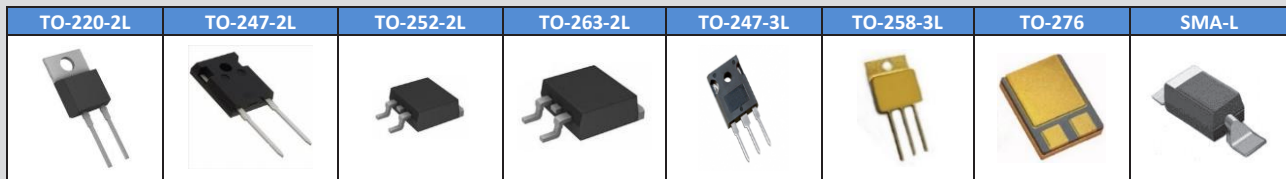
GPTG Part Number	V <sub>DC</sub>	I <sub>F</sub> T <sub>J</sub> =175 °C T <sub>C</sub> =25 °C	I <sub>F</sub> T <sub>J</sub> =175 °C T <sub>C</sub> =150 °C	I <sub>F,SM</sub> t <sub>p</sub> =8.3 ms T <sub>J</sub> =175 °C T <sub>C</sub> =25 °C	V <sub>F,typ</sub> T <sub>J</sub> =25 °C	I <sub>R,typ</sub> T <sub>J</sub> =25 °C	Q <sub>C,typ</sub> T <sub>J</sub> =25 °C	Package
	[V]	[A]	[A]	[A]	[V]	[μA]	[nC]	
GP2D003A060C	600	10	3	24	1.45	1	7	TO-252-2L
GP2D005A060C	600	15	5	40	1.45	2	11	
GP2D006A060C	600	18	6	48	1.45	2	14	
GP2D003A065C	650	10	3	24	1.45	3	7	
GP2D005A065C	650	15	5	40	1.45	5	11	
GP2D006A065C	650	18	6	48	1.45	6	14	
GP2D010A065C	650	30	10	80	1.45	9	23	
GP2D005A120C	1200	17	6	40	1.6	1	22	
GP2D008A120C	1200	24	9	64	1.6	2	35	
GP2D010A120C	1200	33	12	80	1.6	2	43	
GP2D020A060U*	600	30 <sup>1</sup>	10 <sup>1</sup>	80 <sup>1</sup>	1.45 <sup>1</sup>	3 <sup>1</sup>	23 <sup>1</sup>	TO-247-3L
GP2D020A065U*	600	30 <sup>1</sup>	10 <sup>1</sup>	80 <sup>1</sup>	1.45 <sup>1</sup>	6 <sup>1</sup>	23 <sup>1</sup>	
GP2D010A120U*	1200	17 <sup>1</sup>	6 <sup>1</sup>	40 <sup>1</sup>	1.6 <sup>1</sup>	2 <sup>1</sup>	22 <sup>1</sup>	
GP2D020A120U*	1200	33 <sup>1</sup>	12 <sup>1</sup>	80 <sup>1</sup>	1.6 <sup>1</sup>	2 <sup>1</sup>	43 <sup>1</sup>	
GP2D030A120U*	1200	50 <sup>1</sup>	19 <sup>1</sup>	120 <sup>1</sup>	1.6 <sup>1</sup>	3 <sup>1</sup>	65 <sup>1</sup>	
GP2D040A120U*	1200	65 <sup>1</sup>	24 <sup>1</sup>	160 <sup>1</sup>	1.6 <sup>1</sup>	4 <sup>1</sup>	86 <sup>1</sup>	
GP2D060A120U*	1200	94 <sup>1</sup>	35 <sup>1</sup>	240 <sup>1</sup>	1.6 <sup>1</sup>	5 <sup>1</sup>	129 <sup>1</sup>	
GP2D015A120N	1200	50	19	120	1.6	3	65	TO-258-3L
GP2D015A120P	1200	50	19	120	1.6	3	65	TO-276
GP2D005A330R* <sup>2</sup>	3300	3	1	4	1.8	1	6	SMA-L

\* **NEW Product**

<sup>1</sup>Characteristics per leg

<sup>2</sup>Engineering sample development

### Package Styles



Other package options available. Please inquire!

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3/11/16

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