

# Diodes

## Die

Pre-Passivated Diode Die <sup>(1)</sup>

Die Part No. (2)	Side Dimension (Inches)	Passivation	Current I <sub>F</sub> (AV) (A) (3)	Voltage Range (V)	Equiv. Device Series
IR150DR-G	0.150	Silicone Rubber	16	100-1200	6F, 12F, 16F
IR180DR-G	0.180	Silicone Rubber	25	100-1200	21PT, 4AF, 100JB, 250JB 36MB-A, P100, 26MT, P400
IR210DR-G	0.210	Silicone Rubber	40	100-1200	8AF, 40HF, High Voltage 100JB, 250JB, 35MB-A, 36MT B40HF, B40D/J
IR230DR-G	0.230	Silicone Rubber	45	100-1200	—
IR280DR-G	0.280	Silicone Rubber	70	100-1200	70HF
IR350DR-G	0.350	Silicone Rubber	90	100-1200	85HF, IRKH/L41-56 IRKD/E56-71, T40HF, T70HF
IR480DR-G	0.480	Silicone Rubber	120	100-1200	IRKD/E91, IRKH/L71-91 T85HF, T110HF
IR520DR-G	0.520	Silicone Rubber	150	100-1200	200HF
IR590DR-G	0.590	Silicone Rubber	200	100-1200	300HF

To specify voltage, add suffix to die part number as follows:

SUFFIX	01	02	04	06	08	10	12
V <sub>RRM</sub>	100	200	400	600	800	1000	1200

- (1) For die outline drawing see page 0-2.
- (2) Types listed have standard gold metallization on both sides, (suffix G).
- (3) Values strongly dependent on assembly details.