

HEX Size	Part Number	V _{DS}	R _{DS(on)}	Die Outline Figure	Recommended Source Bonding Wire mils	Recommended Bonding Wire mm	Equivalent Device Type
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HEXFET® Die

2	IRFC420	500	3	D9	8	0.2	IRF820
2	IRFCC20	600	4.4	D10	8	0.2	IRFBC20
2	IRFCE20	800	6.5	D11	5	0.13	IRFBE20
2	IRFCF20	900	8	D11	5	0.13	IRFBF20
2	IRFCG20	1000	11.5	D11	5	0.13	IRFBG20
3	IRFC034	60	0.05	D12	15	0.38	IRFZ34
3	IRFC130	100	0.16	D13	10	0.25	IRF530
2	IRFC120	100	0.27	D7	8	0.2	IRF520
5	IRFCG50	1000	2	D29	10	0.25	IRFPG50
4	IRFCC40	600	1.2	D22	12	0.3	IRFBC40
6	IRFC460	500	0.27	D32	25	0.64	IRFP460
6	IRFC360	400	0.2	D32	25	0.64	IRFP360
6	IRFC264	250	0.075	D31	25	0.64	IRFP264
6	IRFC064	60	0.009	D30	25	0.64	IRFP064
5	IRFCF50	900	1.6	D29	10	0.25	IRFPF50
5	IRFCE50	800	1.2	D29	10	0.25	IRFPE50
5	IRFCC50	600	0.6	D28	20	0.51	IRFPC50
5	IRFC450	500	0.4	D27	20	0.51	IRFP450
5	IRFC350	400	0.3	D27	20	0.51	IRFP350
5	IRFC254	250	0.14	D27	20	0.51	IRFP254
5	IRFC250	200	0.085	D27	20	0.51	IRFP250
5	IRFC150	100	0.055	D27	20	0.51	IRFP150
5	IRFC054	60	0.014	D26	25	0.64	IRFP054
4	IRFCG40	1000	3.5	D23	10	0.25	IRFPG40
6	IRFC260	200	0.055	D31	25	0.64	IRFP260

P-Channel

1	IRFC9110	-100	1.2	D34	5	0.13	IRF9510
3	IRFC9034	-60	0.14	D39	12	0.3	IRF9234
4	IRFC9240	-200	0.5	D43	15	0.38	IRF9640
4	IRFC9140	-100	0.2	D42	15	0.38	IRF9540

Common Characteristics: *IDSS @ VDS 250µA*

500nA

VGS(th) Standard gate: min 2V, max 4V with VDS=VGS, ID=250µA

VGS(th) Logic level: min 1V, max 2V with VDS=VGS, ID=250µA

RDS(on) Standard gate: measured @ VGS=10V

Logic level: measured @ VGS=5V

