

# INFINEON Power MOSFETs

RoHS Compliant This page of product is RoHS compliant.



## N-CHANNEL MOSFETS - HEXFET® (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V <sub>DS</sub> (Max.) (V)	R <sub>DS(ON)</sub> @ 10V (Max.) (mΩ)	I <sub>D</sub> @ 25°C (Max.) (A)	I <sub>D</sub> pulse (Max.) (A)	P <sub>tot</sub> (Max.) (W)	V <sub>GS(th)</sub> (V)		Q <sub>g</sub> (Typ.) (nC)	Price Each			
								Min.	Max.		1	10	100	1000
<b>Single (Cont.)</b>														
942-IRF6201TRPBF	IRF6201TRPBF	SO-8	20	-	27	110	2.5	0.5	1.1	130	1.23	1.05	.806	.562
942-IRFML8244TRPBF	IRFML8244TRPBF	Micro3	25	24	5.8	24	1.25	1.35	2.35	5.4	.34	.266	.144	.108
942-IRFHS8242TR2PBF	IRFHS8242TR2PBF	PQFN 2x2	25	13	8.5	84	2.1	1.35	2.35	4.3	.46	.383	.233	.18
942-IRFH4226TRPBF	IRFH4226TRPBF	PQFN 5x6	25	2.4	110	460	4.6	1.1	2.1	1.6	1.12	.963	.74	.516
942-IRLML2803GTRPBF	IRLML2803GTRPBF	Micro3	30	250	1.2	7.3	0.54	1	-	3.3	.34	.266	.144	.108
942-IRLML2803TRPBF	IRLML2803TRPBF	Micro3	30	250	1.2	7.3	0.54	1	-	3.3	.45	.323	.148	.114
942-IRLML2030TRPBF	IRLML2030TRPBF	Micro3	30	100	2.7	11	1.3	1.3	2.3	1	.41	.289	.133	.102
942-IRLMS1503TRPBF	IRLMS1503TRPBF	Micro6	30	0.1	3.2	18	1.7	1	-	6.4	.43	.361	.22	.17
942-IRLML6346TRPBF	IRLML6346TRPBF	Micro3	30	-	3.4	17	1.3	0.5	1.1	2.9	.43	.306	.14	.108
942-IRLL3303TRPBF	IRLL3303TRPBF	SOT-223	30	31	4.6	37	2.1	1	-	34	.92	.766	.494	.395
942-IRLML6344TRPBF	IRLML6344TRPBF	Micro3	30	-	5	25	1.3	0.5	1.1	6.8	.35	.27	.146	.11
942-IRLML0030TRPBF	IRLML0030TRPBF	Micro3	30	27	5.3	21	1.3	1.3	2.3	2.6	.38	.292	.158	.119
942-IRLL2703TRPBF	IRLL2703TRPBF	SOT-223	30	45	5.5	16	2.1	1	2.4	9.3	.63	.524	.338	.27
942-IRF9410TRPBF	IRF9410TRPBF	SO-8	30	30	7	37	2.5	1	-	18	.70	.586	.378	.302
942-IRF7201TRPBF	IRF7201TRPBF	SO-8	30	30	7	58	2.5	1	-	19	.68	.567	.366	.293
942-IRF78342TRPBF	IRF78342TRPBF	Micro6	30	19	8.2	80	2	1.35	2.35	4.8	.41	.343	.209	.162
942-IRLTS6342TRPBF	IRLTS6342TRPBF	Micro6	30	-	8.3	64	2	0.5	1.1	11	.50	.422	.257	.199
942-IRF7807TRPBF	IRF7807TRPBF	SO-8	30	-	8.3	66	2.5	1	-	12	1.00	.854	.656	.457
942-IRF7807VTRPBF	IRF7807VTRPBF	SO-8	30	-	8.3	66	2.5	1	3	9.5	.92	.769	.496	.397
942-IRFHS8342TR2PBF	IRFHS8342TR2PBF	PQFN 2x2	30	16	8.5	76	2.1	1.35	2.35	4.2	.46	.383	.233	.18
942-IRF7403TRPBF	IRF7403TRPBF	SO-8	30	22	8.5	34	2.5	1	-	38	.88	.753	.578	.403
942-IRL6342TRPBF	IRL6342TRPBF	SO-8	30	-	9.9	79	2.5	0.5	1.1	11	.56	.466	.284	.219
942-IRF7413ZTRPBF	IRF7413ZTRPBF	SO-8	30	10	10	100	2.5	1.35	2.25	9.5	.78	.654	.422	.338
942-Si4410DYTRPBF	Si4410DYTRPBF	SO-8	30	13.5	10	50	2.5	1	-	30	.96	.823	.632	.441
942-IRF8707GTRPBF	IRF8707GTRPBF	SO-8	30	11.9	11	88	2.5	1.35	2.35	6.2	.62	.52	.317	.245
942-IRF8707TRPBF	IRF8707TRPBF	SO-8	30	11.9	11	88	2.5	1.35	2.35	6.2	.63	.527	.321	.248
942-IRF7807ZTRPBF	IRF7807ZTRPBF	SO-8	30	13.8	11	88	2.5	1.35	2.25	7.2	.76	.632	.408	.326
942-IRF7463TRPBF	IRF7463TRPBF	SO-8	30	8	13	110	2.5	0.6	2	34	1.44	1.23	.946	.66
942-IRF7413TRPBF	IRF7413TRPBF	SO-8	30	11	13	58	2.5	1	3	44	.84	.722	.555	.387
942-IRF7805TRPBF	IRF7805TRPBF	SO-8	30	-	13	100	2.5	1	3	22	1.27	1.08	.832	.58
942-IRF7821TRPBF	IRF7821TRPBF	SO-8	30	9.1	13.6	100	2.5	1	-	9.3	.89	.747	.482	.386
942-IRF7458TRPBF	IRF7458TRPBF	SO-8	30	6	14	110	2.5	2	4	39	1.37	1.17	.903	.63
942-IRF8714TRPBF	IRF8714TRPBF	SO-8	30	8.7	14	110	2.5	1.35	2.35	8.1	.61	.511	.33	.264
942-IRF7811AVTRPBF	IRF7811AVTRPBF	SO-8	30	-	14	100	3.5	1	3	17	.93	.798	.613	.427
942-IRF7455TRPBF	IRF7455TRPBF	SO-8	30	7.5	15	120	2.5	0.6	2	13	1.29	1.10	.847	.591
942-IRF7805ZTRPBF	IRF7805ZTRPBF	SO-8	30	6.8	16	120	2.5	1.35	2.25	18	.85	.725	.557	.388
942-IRF8113TRPBF	IRF8113TRPBF	SO-8	30	6	16.6	135	2.5	1.5	2.2	24	1.07	.921	.707	.493
942-IRF8736TRPBF	IRF8736TRPBF	SO-8	30	4.8	18	144	2.5	1.35	2.35	17	.75	.623	.402	.322
942-IRFHM8326TRPBF	IRFHM8326TRPBF	PQFN 3x3	30	4.7	19	278	2.8	1.2	2.2	20	.64	.538	.328	.253
942-IRF7832TRPBF	IRF7832TRPBF	SO-8	30	4	20	160	2.5	1.39	2.32	34	1.22	1.04	.804	.561
942-IRF7862TRPBF	IRF7862TRPBF	SO-8	30	3.3	21	170	2.5	1.35	2.35	30	.98	.84	.645	.45
942-IRF8734TRPBF	IRF8734TRPBF	SO-8	30	3.5	21	168	2.5	1.35	2.35	20	.89	.764	.587	.409
942-IRF7831TRPBF	IRF7831TRPBF	SO-8	30	3.6	21	170	2.5	1.35	2.35	40	1.20	1.02	.787	.549
942-IRF8788TRPBF	IRF8788TRPBF	SO-8	30	2.8	24	190	2.5	1.35	2.35	44	1.24	1.05	.813	.567
942-IRFH3702TRPBF	IRFH3702TRPBF	PQFN 3x3	30	7.1	42	120	2.8	1.35	2.35	9.6	.77	.642	.414	.331
942-IRFHM8334TRPBF	IRFHM8334TRPBF	PQFN 3x3	30	9	43	176	28	1.35	2.35	7.1	.60	.502	.306	.236
942-IRFHM8329TRPBF	IRFHM8329TRPBF	PQFN 3x3	30	6.1	57	230	33	1.2	2.2	13	.57	.48	.293	.226
942-IRLB8721PBF	IRLB8721PBF	TO-220AB	30	8.7	62	250	65	1.35	2.35	7.6	.92	.769	.496	.397
942-IRL3103PBF	IRL3103PBF	TO-220AB	30	12	64	220	94	1	-	-	1.46	1.24	.959	.669
942-IRLS3813PBF	IRLS3813PBF	D2PAK	30	1.95	247	850	195	1.35	2.35	5.5	2.02	1.72	1.37	.998
942-IRLML0040TRPBF	IRLML0040TRPBF	Micro3	40	56	3.6	15	1.3	1	2.5	2.6	.42	.323	.175	.131
942-IRF7469TRPBF	IRF7469TRPBF	SO-8	40	17	9	73	2.5	1	3	15	.88	.753	.578	.403
942-IRF7470TRPBF	IRF7470TRPBF	SO-8	40	13	11	85	2.5	0.8	2	29	1.22	1.04	.804	.561
942-IRF7842TRPBF	IRF7842TRPBF	SO-8	40	5	18	140	2.5	1.35	2.25	33	1.61	1.37	1.05	.738
942-IRFR3504ZTRPBF	IRFR3504ZTRPBF	D-PAK	40	9	77	310	90	2	4	30	1.36	1.16	.894	.624
942-AUIRFN8401TR	AUIRFN8401TR	PQFN 5x6	40	4.6	84	336	63	2.2	3.9	44	1.65	1.40	1.12	.813
942-AUIRFU8401	AUIRFU8401	I-PAK	40	4.3	100	400	79	2.2	3.9	42	1.54	1.31	1.01	.705
942-IRFH7446TRPBF	IRFH7446TRPBF	PQFN 5x6	40	3.3	117	468	78	2.2	3.9	65	1.09	.935	.718	.501
942-AUIRFN8403TR	AUIRFN8403TR	PQFN 5x6	40	3.3	123	492	94	2.6	3.9	65	1.82	1.55	1.24	.899
942-AUIRFS8403	AUIRFS8403	D2PAK	40	3.3	123	492	99	2.2	3.9	62	2.00	1.70	1.36	.986
942-AUIRFR8403	AUIRFR8403	D-PAK	40	3.1	127	520	99	2.2	3.9	66	1.58	1.35	1.08	.783
942-IRF7483MTRPBF	IRF7483MTRPBF	DirectFET® MF	40	2.3	135	540	74	2.2	3.9	81	1.62	1.38	1.06	.742
942-AUIRFB8405	AUIRFB8405	TO-220AB	40	2.5	185	904	163	2.2	3.9	107	2.28	2.02	1.62	1.17
942-IRF1404ZSTRPBF	IRF1404ZSTRPBF	D2PAK	40	3.7	190	710	220	2	4	100	2.38	1.94	1.55	-
942-IRFP7430PBF	IRFP7430PBF	TO-247AC	40	1.3	195	1524	366	2.2	3.9	300	4.50	3.82	3.31	2.37
942-AUIRFU8405	AUIRFU8405	I-PAK	40	1.98	211	804	163	2.2	3.9	103	2.00	1.70	1.36	.986
942-IRF7480MTRPBF	IRF7480MTRPBF	DirectFET® ME	40	1.2	217	868	96	2.1	3.9	123	2.11	1.80	1.44	1.04
942-AUIRFSL8407	AUIRFSL8407	TO-262	40	1.8	250	1000	230	2	4	150	2.80	2.38	2.06	1.47
942-IRFSL7437PBF	IRFSL7437PBF	TO-262	40	1.8	250	1000	230	2.2	3.9	150	1.95	1.65	1.32	.961
942-AUIRFB8407	AUIRFB8407	TO-220AB	40	2	250	1000	230	2	4	150	2.80	2.38	2.06	1.47
942-IRFB7434PBF	IRFB7434PBF	TO-220AB	40	1.6	317	1270	294	2.2	3.9	216	2.55	2.16	1.73	1.25
942-IRFS7434TRPBF	IRFS7434TRPBF	D2PAK	40	1.6	320	1270	294	2.2	3.9	216	2.64	2.25	1.80	-
942-IRLS3034-7PPBF	IRLS3034-7PPBF	D2PAK-7	40	1.4	380	1540	380	1	2.5	120	4.55	3.87	3.35	2.39
942-AUIRFB8409	AUIRFB8409	TO-220AB	40	1.2	409	1524	375	2.2	3.9	300	4.47	3.80	3.29	2.35
942-AUIRFSL8409	AUIRFSL8409	TO-262	40	1.2	409	1524	375	2.2	3.9	300	4.47	3.80	3.29	2.35
942-IRFB7430PBF	IRFB7430PBF	TO-220AB	40	1.3	409	1524								