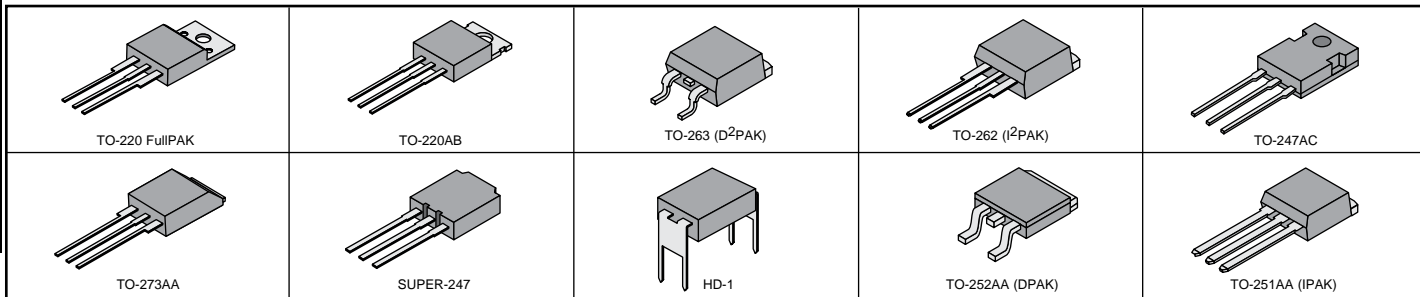


# VISHAY Power MOSFETs

Products may be RoHS compliant. Check mouser.com for RoHS status.

MOSFETs

Vishay Semiconductors



## N-CHANNEL MOSFETs (SINGLE CONFIGURATION) CONT.

◆ Surface Mount Device

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V <sub>DS</sub> (Max)(V)	I <sub>D</sub> (Max)(A)	I <sub>DM</sub> (Max)(A)	R <sub>DS(on)</sub> Max (Ω) @ V <sub>GS</sub> =10V	P <sub>D</sub> (Max)(W)	Price Each				
								1	10	100	250	500
◆ 844-IRF830ASPBF	IRF830ASPBF	TO-263	500	5.0	20	1.400	3.1					
844-IRFIB7N50APBF	IRFIB7N50APBF	TO-220 FullPAK	500	6.6	44	0.520	60					
844-IRF840PBF	IRF840PBF	TO-220AB	500	8.0	32	0.850	125					
◆ 844-IRF840SPBF	IRF840SPBF	TO-263	500	8.0	32	0.850	125					
844-IRF840APBF	IRF840APBF	TO-220AB	500	8.0	32	0.850	125					
844-IRF840ALPBF	IRF840ALPBF	TO-262	500	8.0	32	0.850	125					
◆ 844-IRF840ASPBF	IRF840ASPBF	TO-263	500	8.0	32	0.950	125					
844-IRFP440PBF	IRFP440PBF	TO-247AC	500	8.8	35	0.850	150					
844-IRFB11N50APBF	IRFB11N50APBF	TO-220AB	500	11	44	0.520	170					
◆ 844-IRFS11N50APBF	IRFS11N50APBF	TO-263	500	11	44	0.520	170					
844-IRFP448PBF	IRFP448PBF	TO-247AC	500	11	44	0.600	180					
844-IRFP450PBF	IRFP450PBF	TO-247AC	500	14	56	0.400	190					
844-IRFP450APBF	IRFP450APBF	TO-247AC	500	14	56	0.400	190					
844-IRFB13N50APBF	IRFB13N50APBF	TO-220AB	500	14	56	0.450	250					
844-IRFB17N50LPBF	IRFB17N50LPBF	TO-220AB	500	16	64	0.320	220					
844-IRFP17N50LPBF	IRFP17N50LPBF	TO-247AC	500	16	64	0.320	220					
844-IRFB18N50KPBF	IRFB18N50KPBF	TO-220AB	500	17	68	0.290	220					
844-IRFB20N50KPBF	IRFB20N50KPBF	TO-220AB	500	20	80	0.250	280					
844-IRFP460PBF	IRFP460PBF	TO-247AC	500	20	80	0.270	280					
844-IRFP460APBF	IRFP460APBF	TO-247AC	500	20	80	0.270	280					
844-IRFP22N50APBF	IRFP22N50APBF	TO-247AC	500	22	88	0.230	277					
844-IRFP23N50LPBF	IRFP23N50LPBF	TO-247AC	500	23	92	0.235	370					
844-IRFP31N50LPBF	IRFP31N50LPBF	TO-247AC	500	31	124	0.180	460					
844-IRFP32N50KPBF	IRFP32N50KPBF	TO-247AC	500	32	130	0.160	460					
844-IRFPS37N50APBF	IRFPS37N50APBF	SUPER-247	500	36	144	0.130	446					
844-IRFPS40N50LPBF	IRFPS40N50LPBF	SUPER-247	500	46	180	0.100	540					
844-IRFPS43N50KPBF	IRFPS43N50KPBF	SUPER-247	500	47	190	0.090	540					
844-IRFDC20PBF	IRFDC20PBF	HD-1	600	0.32	2.6	4.400	1.0					
◆ 844-IRFR1N60APBF	IRFR1N60APBF	TO-252AA	600	1.4	5.6	7.000	3.6					
844-IRFIBC20GPBF	IRFIBC20GPBF	TO-220 FullPAK	600	1.7	6.8	4.400	30					
◆ 844-IRFRC20PBF	IRFRC20PBF	TO-252AA	600	2.0	8.0	4.400	42					
844-IRFUC20PBF	IRFUC20PBF	TO-251AA	600	2.0	8.0	4.400	42					
844-IRFBC20PBF	IRFBC20PBF	TO-220AB	600	2.2	8.0	4.400	50					
844-IRFBC20LPBF	IRFBC20LPBF	TO-262	600	2.2	8.0	4.400	3.1					
◆ 844-IRFBC20SPBF	IRFBC20SPBF	TO-263	600	2.2	8.0	4.400	50					
844-IRFIBC30GPBF	IRFIBC30GPBF	TO-220 FullPAK	600	2.5	10	2.200	35					
844-IRFIBC40GPBF	IRFIBC40GPBF	TO-220 FullPAK	600	3.5	14	1.200	40					
844-IRFBC30PBF	IRFBC30PBF	TO-220AB	600	3.6	14	2.200	74					
844-IRFBC30LPBF	IRFBC30LPBF	TO-262	600	3.6	14	2.200	3.1					
◆ 844-IRFBC30SPBF	IRFBC30SPBF	TO-263	600	3.6	14	2.200	3.1					
844-IRFBC30APBF	IRFBC30APBF	TO-220AB	600	3.6	14	2.200	74					
844-IRFBC30ALPBF	IRFBC30ALPBF	TO-262	600	3.6	14	2.200	74					
◆ 844-IRFBC30ASPBF	IRFBC30ASPBF	TO-263	600	3.6	14	2.200	74					
844-IRFIB6N60APBF	IRFIB6N60APBF	TO-220 FullPAK	600	5.5	37	0.750	60					
844-IRFBC40PBF	IRFBC40PBF	TO-220AB	600	6.2	25	1.200	125					
844-IRFBC40LPBF	IRFBC40LPBF	TO-262	600	6.2	25	1.200	3.1					
◆ 844-IRFBC40SPBF	IRFBC40SPBF	TO-263	600	6.2	25	1.200	125					
844-IRFBC40APBF	IRFBC40APBF	TO-220AB	600	6.2	25	1.200	125					
844-IRFBC40ASPBF	IRFBC40ASPBF	TO-263	600	6.2	25	1.200	125					
844-IRFPC40PBF	IRFPC40PBF	TO-247AC	600	6.8	27	1.200	150					
844-IRFB9N60APBF	IRFB9N60APBF	TO-220AB	600	9.2	37	0.750	170					
844-IRFSL9N60APBF	IRFSL9N60APBF	TO-262	600	9.2	37	0.750	170					
◆ 844-IRFS9N60APBF	IRFS9N60APBF	TO-263	600	9.2	37	0.750	170					
844-IRFPC50APBF	IRFPC50APBF	TO-247AC	600	11	44	0.580	180					
844-IRFPC50PBF	IRFPC50PBF	TO-247AC	600	11	44	0.600	180					
844-IRFPC60PBF	IRFPC60PBF	TO-247AC	600	16	64	0.400	280					
844-IRFP21N60LPBF	IRFP21N60LPBF	TO-247AC	600	21	84	0.320	330					
844-IRFP22N60KPBF	IRFP22N60KPBF	TO-247AC	600	22	88	0.280	370					
844-IRFP26N60LPBF	IRFP26N60LPBF	TO-247AC	600	26	100	0.250	470					
844-IRFP27N60KPBF	IRFP27N60KPBF	TO-247AC	600	27	110	0.220	500					
844-IRFPS38N60LPBF	IRFPS38N60LPBF	SUPER-247	600	38	150	0.150	540					
844-IRFPS40N60KPBF	IRFPS40N60KPBF	SUPER-247	600	40	160	0.130	570					
844-IRFIB5N65APBF	IRFIB5N65APBF	TO-220 FullPAK	650	5.1	21	0.930	60					
844-IRFB9N65APBF	IRFB9N65APBF	TO-220AB	650	8.5	21	0.930	167					
844-IRFIBE20GPBF	IRFIBE20GPBF	TO-220 FullPAK	800	1.4	5.6	6.500	30					
844-IRFBE20PBF	IRFBE20PBF	TO-220AB	800	1.8	7.2	6.500	54					
844-IRFIBE30GPBF	IRFIBE30GPBF	TO-220 FullPAK	800	2.1	8.4	3.000	35					
844-IRFBE30PBF	IRFBE30PBF	TO-220AB	800	4.1	16	3.000	125					
844-IRFBE30LPBF	IRFBE30LPBF	TO-262	800	4.1	16	3.000	125					
◆ 844-IRFBE30SPBF	IRFBE30SPBF	TO-263	800	4.1	16	3.000	125					
844-IRFPE30PBF	IRFPE30PBF	TO-247AC	800	4.1	16	3.000	125					
844-IRFPE40PBF	IRFPE40PBF	TO-247AC	800	5.4	22	2.000	150					