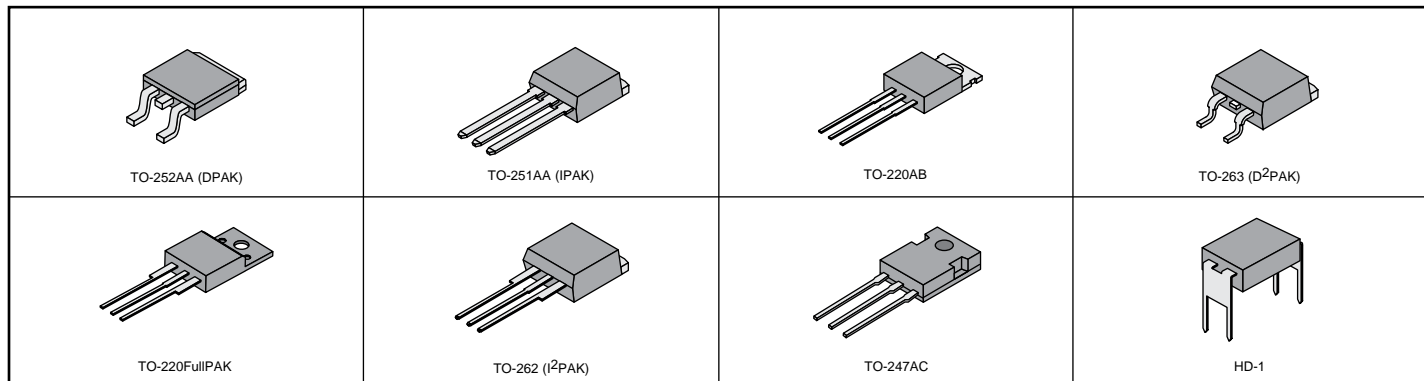


VISHAY Power MOSFETs

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



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 _{DS} (Max)(V)	I _D (Max)(A)	I _{DM} (Max)(A)	R _{DS(on)} Max (Ω) @ V _{GS} =10V	P _D (Max)(W)	Price Each				
								1	10	100	250	500
844-IRFI640GPBF	IRFI640GPBF	TO-220 FullPAK	200	9.8	39	0.180	40					
844-IRF640PBF	IRF640PBF	TO-220AB	200	18	72	0.180	125					
◆ 844-IRF640SPBF	IRF640SPBF	TO-263	200	18	72	0.180	3.1					
844-IRFP240PBF	IRFP240PBF	TO-247AC	200	20	80	0.180	150					
844-IRFP250PBF	IRFP250PBF	TO-247AC	200	30	120	0.085	190					
844-IRFP260PBF	IRFP260PBF	TO-247AC	200	46	180	0.055	280					
844-IRFD224PBF	IRFD224PBF	HD-1	250	0.63	5.0	1.100	1.0					
◆ 844-IRFL214PBF	IRFL214PBF	SOT-223	250	0.79	6.3	2.000	3.1					
844-IRFI614GPBF	IRFI614GPBF	TO-220 FullPAK	250	2.1	8.4	2.000	23					
◆ 844-IRFR214PBF	IRFR214PBF	TO-252AA	250	2.2	8.8	2.000	25					
844-IRFU214PBF	IRFU214PBF	TO-251AA	250	2.2	8.8	2.000	25					
844-IRF614PBF	IRF614PBF	TO-220AB	250	2.7	8.0	2.000	36					
◆ 844-IRFR224PBF	IRFR224PBF	TO-252AA	250	3.8	15	1.100	42					
844-IRFU224PBF	IRFU224PBF	TO-251AA	250	3.8	15	1.100	42					
844-IRF624PBF	IRF624PBF	TO-220AB	250	4.4	14	1.100	50					
◆ 844-IRF624SPBF	IRF624SPBF	TO-263	250	4.4	14	1.100	50					
844-IRFI634GPBF	IRFI634GPBF	TO-220 FullPAK	250	5.6	22	0.450	35					
844-IRFI644GPBF	IRFI644GPBF	TO-220 FullPAK	250	7.9	32	0.280	40					
844-IRF634PBF	IRF634PBF	TO-220AB	250	8.1	32	0.450	74					
◆ 844-IRF634SPBF	IRF634SPBF	TO-263	250	8.1	32	0.450	74					
844-IRF644PBF	IRF644PBF	TO-220AB	250	14	56	0.280	125					
◆ 844-IRF644SPBF	IRF644SPBF	TO-263	250	14	56	0.280	125					
844-IRFP244PBF	IRFP244PBF	TO-247AC	250	15	60	0.280	150					
844-IRFP254PBF	IRFP254PBF	TO-247AC	250	23	92	0.140	190					
844-IRFP264PBF	IRFP264PBF	TO-247AC	250	38	150	0.075	280					
844-IRFD310PBF	IRFD310PBF	HD-1	400	0.35	2.8	3.600	1.0					
844-IRFD420PBF	IRFD420PBF	HD-1	400	0.37	3.0	3.000	1.0					
844-IRFD320PBF	IRFD320PBF	HD-1	400	0.49	3.9	1.800	1.0					
◆ 844-IRFR310PBF	IRFR310PBF	TO-252AA	400	1.7	6.0	3.600	25					
844-IRFU310PBF	IRFU310PBF	TO-251AA	400	1.7	6.0	3.600	25					
844-IRF710PBF	IRF710PBF	TO-220AB	400	2.0	6.0	3.600	36					
◆ 844-IRF710SPBF	IRF710SPBF	TO-263	400	2.0	6.0	3.600	36					
844-IRFI720GPBF	IRFI720GPBF	TO-220 FullPAK	400	2.6	10	1.800	30					
◆ 844-IRFR320PBF	IRFR320PBF	TO-252AA	400	3.1	12	1.800	42					
844-IRFU320PBF	IRFU320PBF	TO-251AA	400	3.1	12	1.800	42					
844-IRF720PBF	IRF720PBF	TO-220AB	400	3.3	13	1.800	50					
◆ 844-IRF720SPBF	IRF720SPBF	TO-263	400	3.3	13	1.800	50					
844-IRFI730GPBF	IRFI730GPBF	TO-220 FullPAK	400	3.7	15	1.000	35					
844-IRFI740GPBF	IRFI740GPBF	TO-220 FullPAK	400	5.4	22	0.550	40					
844-IRF730PBF	IRF730PBF	TO-220AB	400	5.5	22	1.000	74					
844-IRF730APBF	IRF730APBF	TO-220AB	400	5.5	22	1.000	74					
844-IRF730ALPBF	IRF730ALPBF	TO-262	400	5.5	22	1.000	74					
◆ 844-IRF730ASPBF	IRF730ASPBF	TO-263	400	5.5	22	1.000	74					
844-IRF740PBF	IRF740PBF	TO-220AB	400	10	40	0.550	125					
◆ 844-IRF740ASPBF	IRF740ASPBF	TO-263	400	10	40	0.550	3.1					
◆ 844-IRF740SPBF	IRF740SPBF	TO-263	400	10	40	0.550	125					
844-IRF740APBF	IRF740APBF	TO-220AB	400	10	40	0.550	125					
844-IRF740ALPBF	IRF740ALPBF	TO-262	400	10	40	0.550	3.1					
844-IRFP340PBF	IRFP340PBF	TO-247AC	400	11	44	0.550	150					
844-IRFP350PBF	IRFP350PBF	TO-247AC	400	16	64	0.300	190					
844-IRFP360PBF	IRFP360PBF	TO-247AC	400	23	92	0.200	280					
844-IRFI820GPBF	IRFI820GPBF	TO-220 FullPAK	500	2.1	8.4	3.000	30					
◆ 844-IRFR420PBF	IRFR420PBF	TO-252AA	500	2.4	8.0	3.000	42					
844-IRFU420PBF	IRFU420PBF	TO-251AA	500	2.4	8.0	3.000	42					
844-IRF820PBF	IRF820PBF	TO-220AB	500	2.5	8.0	3.000	50					
◆ 844-IRF820SPBF	IRF820SPBF	TO-263	500	2.5	8.0	3.000	50					
844-IRF820APBF	IRF820APBF	TO-220AB	500	2.5	10	3.000	50					
844-IRF820ALPBF	IRF820ALPBF	TO-262	500	2.5	10	3.000	50					
◆ 844-IRF820ASPBF	IRF820ASPBF	TO-263	500	2.5	10	3.000	50					
844-IRFI830GPBF	IRFI830GPBF	TO-220 FullPAK	500	3.1	12	1.500	35					
◆ 844-IRFR420APBF	IRFR420APBF	TO-252AA	500	3.3	10	3.000	83					
844-IRFU420APBF	IRFU420APBF	TO-251AA	500	3.3	10	3.000	83					
844-IRF830PBF	IRF830PBF	TO-220AB	500	4.5	18	1.500	74					
◆ 844-IRF830SPBF	IRF830SPBF	TO-263	500	4.5	18	1.500	74					
844-IRFI840GPBF	IRFI840GPBF	TO-220 FullPAK	500	4.6	18	0.850	40					
◆ 844-IRFR430APBF	IRFR430APBF	TO-252AA	500	5.0	20	1.700	110					
844-IRF830APBF	IRF830APBF	TO-220AB	500	5.0	20	1.400	74					
844-IRF830ALPBF	IRF830ALPBF	TO-262	500	5.0	20	1.400	3.1					