

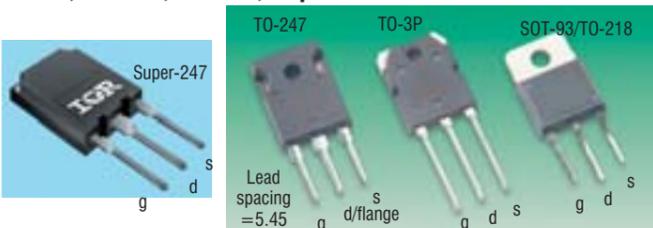
Power MOSFETs - continued

V <sub>DS</sub> V	N/P Channel	R <sub>DS(on)</sub> max. Ω	I <sub>D cont</sub> @ 25°C A	I <sub>D</sub> pulsed A	V <sub>GS(th)</sub> max. V	P <sub>D</sub> @ 25°C W	Mfrs. list No.
400	N Channel	0.16	30	120	4	300	IXFH30N40Q

422989

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
IXFH12N100	935-9249	1,506.00	1,149.00	992.00	740.00	--
IXFH15N100	935-9583	1,878.00	1,434.00	1,239.00	871.00	--
IXFH21N50	935-9133	752.00	580.00	498.00	334.00	--
IXFH26N50	935-9141	1,005.00	766.00	659.00	469.00	--
IXFH30N40Q	NEW 734-7928	1,002.00	765.00	661.00	462.00	--
IXFH32N50	935-9206	1,306.00	998.00	860.00	576.00	--
IXFH40N30	935-9150	1,210.00	924.00	796.00	559.00	--
IXFH50N20	935-9168	973.00	741.00	638.00	455.00	--
IXFH58N20	935-9516	1,014.00	754.00	626.00	569.00	--
IXFH6N100	935-9508	696.00	518.00	431.00	391.00	--
IXFH75N10	935-9192	1,277.00	976.00	840.00	--	--
IXFH76N07-11	935-9265	1,038.00	773.00	643.00	549.00	--
IXFK48N50	935-9176	1,707.00	1,307.00	1,125.00	840.00	--
IXFK73N30	935-9273	1,898.00	1,446.00	1,249.00	877.00	--
IXFK90N20	935-9184	1,598.00	1,221.00	1,052.00	739.00	--
IXFN120N20	935-9257	2,099.00	1,677.00	1,471.00	1,397.00	--
IXFN170N10	935-9222	1,945.00	1,549.00	1,433.00	1,295.00	--
IXFN48N50	935-9230	1,953.00	1,560.00	1,439.00	1,300.00	--
IXFN73N30	935-9281	2,093.00	1,672.00	1,470.00	1,394.00	--

TO-3P, TO-218, TO-247, Super 247



N Channel, V<sub>DS</sub> ≤ 100V

V <sub>DS</sub> V	R <sub>DS(on)</sub> Ω	I <sub>D cont</sub> @ 25°C A	I <sub>D</sub> pulsed A	P <sub>D</sub> @ 25°C W	Package/ Pin-Out	Mfrs. List No.
30	0.0028	210	1000	230	TO-247AC	IR IRFP3703PBF
55	0.02	49	180	100	TO-247AC	IR IRFP044N
55	0.016	62	210	130	TO-247AC	IR IRFP048N
55	0.012	72	290	130	TO-247AC	IR IRFP054N
55	0.009	75	—	150	TO-247	FCH HUF75343G3..
55	0.008	98*	390	150	TO-247AC	IR IRFP064N
55	0.008	98*	390	150	TO-247AC	IR IRFP064NPBF
55	0.007	75	—	215	TO-247	FCH HUF75345G3..
55	0.0053	160	640	310	TO-247AC	IR IRFP1405PBF
60	0.028	57	230	180	TO-247AC	IR IRFP044PBF
60	0.025	50	—	125	TO-3P	TOSH 2SK2173
60	0.018	70	290	190	TO-247AC	IR IRFP048RPBF
60	0.015	60	—	150	TO-3P	TOSH 2SK2313
60	0.014	70	360	230	TO-247AC	IR IRFP054PBF
60	0.01	80	320	180	TO-247	ST STW80NE06-10
60	0.01	100	350	214	TO-3P	FCH FQA85N06
60	0.0056	170	680	375	TO-3P	FCH FQA170N06
60	0.0055	130	520	250	TO-247AC	IR IRFP064VPBF
75	0.0045	170	680	310	TO-247AC	IR IRFP2907ZPBF
75	0.0045	209	840	470	TO-247AC	IR IRFP2907.
75	0.0045	209	840	330	TO-247AC	IR IRFP2907PBF
100	0.045	41	164	150	TO-218AA	INF BUZ345
100	0.036	39	—	140	TO-247AC	IR IRFP150N
100	0.036	39	140	140	TO-247AC	IR IRFP150NPBF
100	0.03	48	192	180	TO-3P	FCH FQA44N10
100	0.027	55	220	180	TO-247	ST STW55NE10
100	0.026	61	244	190	TO-3P	FCH FQA55N10
100	0.025	57	180	200	TO-247AC	IR IRFP3710
100	0.025	57	180	200	TO-247AC	IR IRFP3710PBF
100	0.025	75	300	300	TO-247AD	APT APT10M25BVR
100	0.024	46	230	140	TO-247AC	IR IRFP150VPBF
100	0.023	70	280	214	TO-3P	FCH FQA70N10
100	0.016	60	240	180	TO-247	ST STW60NE10
100	0.014	72	300	190	TO-247AC	IR IRFP4710PBF
100	0.009	141	230	441	Super-247	IR IRFPS3810PBF

\*Exceeds package current handling capability

382892

Mfrs. List No.	Order Code	1+	30+	120+	Price Each
APT10M25BVR	992-550	1,154.00	863.00	738.00	
BUZ345	105-6532	214.00	164.00	132.00	--
FQA170N06	984-5976	316.00	302.00	251.00	208.00
FQA17P10	394-4487	61.00	58.00	48.00	42.00
FQA22P10	394-4499	67.00	64.00	54.00	47.00
FQA44N10	NEW 984-6034	84.00	78.00	65.00	--
FQA47P06	984-6581	129.00	124.00	103.00	85.00
FQA55N10	984-6050	101.00	97.00	80.00	66.00
FQA70N10	984-6085	130.00	124.00	103.00	86.00
FQA85N06	984-6093	126.00	121.00	100.00	83.00

		1+	25+	100+	250+	+
HUF75343G3..	247-042‡	191.00	168.00	148.00	124.00	--
HUF75345G3..	247-030‡	201.00	176.00	155.00	130.00	--
IRFPS3810PBF	865-8668	743.00	533.00	404.00	350.00	--
IRFP044N	934-756▲	151.00	104.00	88.00	--	--
IRFP044PBF	NEW 865-8340	196.00	140.00	108.00	92.00	--
IRFP048N	706-383▲	176.00	146.00	128.00	--	--
IRFP048RPBF	NEW 865-8358	255.00	183.00	140.00	120.00	--
IRFP054N	740-792▲	281.00	248.00	220.00	--	--
IRFP054PBF	NEW 865-8366	411.00	295.00	225.00	194.00	--
IRFP064N	706-395▲	351.00	189.00	151.00	--	--
IRFP064NPBF	NEW 864-9227	280.00	201.00	154.00	132.00	--
IRFP064VPBF	NEW 865-8374	327.00	234.00	190.00	173.00	--
IRFP1405PBF	NEW 865-8382	292.00	210.00	170.00	155.00	--
IRFP150N	995-940▲	136.00	113.00	100.00	--	--
IRFP150NPBF	NEW 864-9235	186.00	134.00	102.00	88.00	--
IRFP150VPBF	NEW 865-8390	219.00	157.00	120.00	103.00	--
IRFP2907.	NEW 489-7201▲	300.00	249.00	218.00	--	--
IRFP2907PBF	864-9316	437.00	313.00	239.00	206.00	--
IRFP2907ZPBF	NEW 865-8510	351.00	251.00	192.00	165.00	--
IRFP3703PBF	NEW 864-9367	407.00	292.00	223.00	192.00	--
IRFP3710	357-2584▲	225.00	181.00	154.00	132.00	--
IRFP3710PBF	NEW 864-9375	225.00	161.00	123.00	106.00	--
IRFP4710PBF	NEW 865-8609	216.00	155.00	118.00	102.00	--
IRFG60P05E	526-605	935.00	799.00	700.00	608.00	--
STW55NE10	364-1340	422.00	343.00	278.00	217.00	--
STW60NE10	364-1351	310.00	252.00	204.00	168.00	--
STW80NE06-10	498-221	310.00	252.00	204.00	174.00	--
2SJ217	355-938	1,091.00	797.00	663.00	408.00	--
2SK2173	327-2151	298.00	246.00	186.00	155.00	--
2SK2313	327-2229	413.00	340.00	258.00	215.00	--

N Channel, V<sub>DS</sub> 150-500V

V <sub>DS</sub> V	R <sub>DS(on)</sub> Ω	I <sub>D cont</sub> @ 25°C A	I <sub>D</sub> pulsed A	P <sub>D</sub> @ 25°C W	Package/ Pin-Out	Mfrs. List No.
150	0.042	43	150	200	TO-247AC	IR IRFP3415PBF
150	0.018	90	360	375	TO-3P	FCH FQA90N15
200	0.5	12	48	150	TO-247AC	IR IRFP9240
200	0.47	12.6	50.4	150	TO-3P	FCH FQA12P20
200	0.18	20	80	150	TO-247AC	IR IRFP240
200	0.18	20	80	150	TO-247AC	IR IRFP240PBF
200	0.085	30	120	180	TO-247AC	IR IRFP250PBF
200	0.08	34	136	180	TO-247	ST STW34NB20
200	0.075	34	136	210	TO-3P	FCH FQA34N20
200	0.075	30	120	214	TO-247AC	IR IRFP250NPBF
200	0.07	33	132	170	SOT-93 (TO-218)	INF BUZ341
200	0.065	38	152	180	TO-247	ST STW38NB20
200	0.05	48	192	280	TO-3P	FCH FQA48N20
200	0.045	56	220	300	TO-247AD	APT APT20M45BVR
200	0.04	50	200	300	TO-247AC	IR IRFP260PBF
200	0.038	67	268	370	TO-247AD	APT APT20M38BVR
200	0.034	74	296	400	TO-247AD	APT APT20M34BLL
200	0.032	65	260	310	TO-3P	FCH FQA65N20
200	0.023	94	380	580	TO-247AC	IR IRFP90N20DPBF
250	0.28	15	60	150	TO-247AC	IR IRFP244PBF
250	0.14	23	92	190	TO-247AC	IR IRFP254
250	0.14	23	92	190	TO-247AC	IR IRFP254PBF
250	0.125	23	92	220	TO-247AC	IR IRFP254NPBF
250	0.075	38	150	280	TO-247AC	IR IRFP264
250	0.075	38	150	280	TO-247AC	IR IRFP264PBF
250	0.06	44	170	380	TO-247AC	IR IRFP264NPBF
250	0.04	55	220	310	TO-3P	FCH FQA55N25
300	0.085	40	160	300	TO-247AD	APT APT30M85BVR
300	0.07	48	192	370	TO-247AD	APT APT30M70BVR
400	0.55	11	44	150	TO-247AC	IR IRFP340
400	0.55	11	44	150	TO-247AC	IR IRFP340PBF
400	0.3	16	64	180	TO-247	ST STW16NA40
400	0.3	16	64	190	TO-247AC	IR IRFP350
400	0.3	16	64	190	TO-247AC	IR IRFP350PBF
400	0.2	23	92	250	TO-247AC	IR IRFP360
400	0.2	23	92	250	TO-247AC	IR IRFP360PBF
400	0.2	23	92	280	TO-247AC	IR IRFP360LC
400	0.2	23	92	280	TO-247AC	IR IRFP360LCPBF
400	0.12	37	148	370	TO-247AD	APT APT4012BVR
450	0.63	9.5	38	150	TO-247AC	IR IRFP344PBF
450	0.35	14	56	190	TO-247AC	IR IRFP354PBF
500	0.85	8.8	35	150	TO-247AC	IR IRFP440
500	0.85	8.8	35	150	TO-247AC	IR IRFP440PBF
500	0.6	9.5	38	125	SOT-93 (TO-218)	INF BUZ330
500	0.24	20	80	280	TO-247AC	IR IRFP460NPBF
500	0.23	22	88	277	TO-247AC	IR IRFP22N50APBF
500	0.4	14	56	190	TO-247	ST STW14NC50
500	0.4	14	56	190	TO-247AC	IR IRFP450
500	0.4	14	56	190	TO-247AC	IR IRFP450APBF
500	0.4	14	56	190	TO-247AC	IR IRFP450PBF
500	0.4	15	—	150	TO-3P	TOSH 2SK2698
500	0.4	14	56	190	TO-247AC	IR IRFP450LC
500	0.4	14	56	190	TO-247AC	IR IRFP450LCPBF
500	0.37	14	56	200	TO-247AC	IR IRFP450NPBF
500	0.36	14.6	58.4	190	TO-247	ST STW15NB50.
500						