

Mfrs. List No.	Order Code	Price Each				
		1+	25+	100+	250+	+
IXTH14N100.	305-2758‡	1,417.00	1,058.00	828.00	619.00	--
IXTH14N100	935-9303●	1,417.00	1,058.00	828.00	583.00	--
IXTH20N60.	305-2746‡	1,084.00	789.00	595.00	541.00	--
IXTH20N60	935-9290●	1,084.00	789.00	595.00	541.00	--
IXTH24N50.	315-3605‡	1,084.00	789.00	500.00	455.00	--
IXTH24N50	935-9524●	1,084.00	789.00	500.00	428.00	--
IXTH40N30.	315-3617‡	1,097.00	798.00	595.00	541.00	--
IXTH40N30	935-9532●	1,097.00	798.00	595.00	509.00	--
IXTH50N20.	315-3629‡	1,066.00	778.00	579.00	527.00	--
IXTH50N20	935-9540●	1,066.00	778.00	579.00	527.00	--
IXTH75N10.	305-2771‡	1,140.00	830.00	626.00	569.00	--
IXTH75N10	935-9320●	1,140.00	830.00	626.00	569.00	--
IXTM24N50.	315-3680‡	1,787.00	1,492.00	1,171.00	979.00	--
IXTM24N50	935-9575●	1,787.00	1,492.00	1,171.00	979.00	--
IXTM40N30.	315-3678‡	1,902.00	1,422.00	1,115.00	832.00	--
IXFM40N30	935-9567●	1,902.00	1,422.00	1,115.00	783.00	--
		1+	5+	10+	25+	+
IXTN15N100.	315-3630‡	2,632.00	2,006.00	1,617.00	1,523.00	--
IXTN15N100	935-9559●	2,632.00	2,006.00	1,617.00	1,523.00	--
IXTN21N100.	305-2760‡	2,608.00	1,987.00	1,636.00	--	--
IXTN21N100	935-9311●	2,608.00	1,987.00	1,636.00	--	--
IXTN36N50.	305-2643‡	2,164.00	1,691.00	1,417.00	1,281.00	--
IXTN36N50	935-9214●	2,164.00	1,691.00	1,417.00	1,205.00	--

HiPerFET™ Power MOSFETs



TO-247



Mini-Bloc (SOT-227B)



TO-264



Super 247

The HiPerFET™ range feature a high performance, intrinsic fast-recovery diode, significantly improving dv/dt ruggedness, and eliminating the need for additional 'freewheeling' diodes

V <sub>DS</sub> V	N/P Channel	R <sub>DS(on)</sub> max. Ω	I <sub>D</sub> cont @ 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.
<b>TO-247</b>							
70	N Channel	0.011	76	304	3.4	360	IXFH76N07-11
100	N Channel	0.02	75	300	4	300	IXFH75N10
100	N Channel	0.01	170	680	4	600	IXFN170N10
200	N Channel	0.045	50	200	4	300	IXFH50N20
200	N Channel	0.04	58	232	4	300	IXFH58N20
300	N Channel	0.085	40	160	4	300	IXFH40N30
300	N Channel	0.06	52	205	4	360	IXFH52N30Q
300	N Channel	0.045	73	292	4	500	IXFK73N30
300	N Channel	0.045	73	292	4	520	IXFN73N30
400	N Channel	0.16	30	120	4	300	IXFH30N40Q
500	N Channel	0.25	21	84	4	300	IXFH21N50
500	N Channel	0.23	24	96	4	300	IXFH24N50
500	N Channel	0.2	26	104	4	300	IXFH26N50
500	N Channel	0.2	26	104	4.5	300	IXFH26N50Q
500	N Channel	0.16	30	120	4	360	IXFH30N50
500	N Channel	0.15	32	128	4	360	IXFH32N50
500	N Channel	0.14	40	160	5	500	IXFH40N50Q2
300	N Channel	0.085	40	160	4	300	IXFH40N30
500	N Channel	0.1	48	192	4	520	IXFN48N50
600	N Channel	0.35	20	60	4.5	300	IXFH20N60
600	N Channel	0.32	23	92	4.5	400	IXFH23N60Q
600	N Channel	0.25	26	104	4.5	360	IXFH26N60Q
800	N Channel	0.6	15	60	4.5	300	IXFH15N80
800	N Channel	0.42	20	80	4.5	360	IXFH20N80Q
1000	N Channel	2	6	24	4.5	180	IXFH6N100
1000	N Channel	1.05	12	48	4.5	300	IXFH12N100
1000	N Channel	1.05	12	48	5.5	300	IXFH12N100Q
1000	N Channel	0.9	14	56	5	500	IXFH14N100Q2
1000	N Channel	0.7	15	60	4.5	360	IXFH15N100
<b>Mini-Bloc (SOT-227B)</b>							
70	N Channel	0.006	200	600	4	520	IXFN200N07
100	N Channel	0.01	170	680	4	600	IXFN170N10
100	N Channel	0.008	180	720	4	600	IXFN180N10
100	N Channel	0.006	230	920	4	700	IXFN230N10
150	N Channel	0.0125	150	600	4	600	IXFN150N15
200	N Channel	0.017	120	480	4	600	IXFN120N20
200	N Channel	0.01	180	720	4	700	IXFN180N20
300	N Channel	0.045	73	292	4	520	IXFN73N30
300	N Channel	0.022	130	520	4	700	IXFN130N30
500	N Channel	0.12	44	176	4	500	IXFN44N50Q
500	N Channel	0.1	48	192	4	500	IXFK48N50
500	N Channel	0.08	55	220	4.5	600	IXFN55N50
500	N Channel	0.055	80	320	4.5	780	IXFN80N50
600	N Channel	0.130	44	176	4	600	IXFN44N60
600	N Channel	0.075	60	240	4.5	600	IXFN60N60
800	N Channel	0.32	27	108	4.5	520	IXFN27N80Q
800	N Channel	0.24	34	136	5	600	IXFN34N80
800	N Channel	0.165	44	176	4	700	IXFN44N80
900	N Channel	0.3	26	104	5	600	IXFN26N90
900	N Channel	0.22	39	154	5	700	IXFN39N90
1000	N Channel	0.39	24	96	5	600	IXFN24N100
1000	N Channel	0.24	36	144	5.5	700	IXFN36N100
1200	N Channel	0.35	32	128	5	780	IXFN32N120
<b>TO-264</b>							
200	N Channel	0.02	90	360	4	500	IXFK90N20
300	N Channel	0.045	73	292	4	500	IXFK73N30
500	N Channel	0.1	48	192	4	500	IXFK48N50

V <sub>DS</sub> V	N/P Channel	R <sub>DS(on)</sub> max. Ω	I <sub>D</sub> cont @ 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.
<b>TO-264</b>							
500	N Channel	0.074	66	264	4.5	735	IXFK66N50Q2
600	N Channel	0.18	36	144	4.5	500	IXFK36N60
1000	N Channel	0.4	30	120	5	735	IXFK30N100Q2
<b>PLUS-247</b>							
1200	N Channel	0.75	20	80	5	780	IXFX20N120

211355

Mfrs. List No.	Order Code	Price Each				
		1+	25+	100+	250+	+
IXFH12N100.	305-2692‡	1,506.00	1,149.00	992.00	740.00	--
IXFH12N100	935-9249●	1,506.00	1,149.00	992.00	740.00	--
IXFH12N100Q	NEW 734-7839●	1,236.00	943.00	815.00	569.00	--
IXFH14N100Q2	NEW 734-7847●	1,280.00	978.00	844.00	590.00	--
IXFH15N80	NEW 734-7855●	1,423.00	1,086.00	937.00	655.00	--
IXFH15N100.	315-3691‡	1,878.00	1,434.00	1,239.00	925.00	--
IXFH15N100	935-9583●	1,878.00	1,434.00	1,239.00	871.00	--
IXFH20N60	NEW 734-7863●	1,061.00	810.00	699.00	488.00	--
IXFH20N80Q	NEW 734-7871●	1,452.00	1,108.00	957.00	668.00	--
IXFH21N50.	305-2552‡	752.00	580.00	498.00	354.00	--
IXFH21N50	935-9133●	752.00	580.00	498.00	334.00	--
IXFH23N60Q	NEW 734-7880●	1,132.00	864.00	746.00	521.00	--
IXFH24N50	NEW 734-7898●	1,002.00	765.00	661.00	462.00	--
IXFH26N50.	305-2564‡	1,005.00	766.00	659.00	469.00	--
IXFH26N50	935-9141●	1,005.00	766.00	659.00	469.00	--
IXFH26N50Q	NEW 734-7901●	1,084.00	827.00	714.00	499.00	--
IXFH26N60Q	NEW 734-7910●	1,261.00	963.00	832.00	581.00	--
IXFH30N50	NEW 734-7936●	1,326.00	1,012.00	874.00	610.00	--
IXFH32N50.	305-2620‡	1,306.00	998.00	860.00	612.00	--
IXFH32N50	935-9206●	1,306.00	998.00	860.00	576.00	--
IXFH40N30.	305-2576‡	1,210.00	924.00	796.00	526.00	--
IXFH40N30	935-9150●	1,210.00	924.00	796.00	559.00	--
IXFH40N50Q2	NEW 734-7944●	1,180.00	901.00	778.00	544.00	--
IXFN48N50	935-9230●	1,953.00	1,560.00	1,439.00	1,300.00	--
IXFK48N50	935-9176●	1,707.00	1,307.00	1,125.00	840.00	--
IXFH50N20.	305-2588‡	973.00	741.00	638.00	455.00	--
IXFH50N20	935-9168●	973.00	741.00	638.00	455.00	--
IXFH52N30Q	NEW 734-7952●	1,342.00	1,025.00	885.00	618.00	--
IXFH58N20.	315-3587‡	1,014.00	754.00	626.00	569.00	--
IXFH58N20	935-9516●	1,014.00	754.00	626.00	569.00	--
IXFH6N100.	315-3575‡	696.00	518.00	431.00	391.00	--
IXFH6N100	935-9508●	696.00	518.00	431.00	391.00	--
IXFH76N07-11.	305-2710‡	1,038.00	773.00	643.00	584.00	--
IXFK30N100Q2	NEW 734-7960●	2,613.00	1,994.00	1,722.00	1,203.00	--
IXFK36N60	NEW 734-7979●	1,859.00	1,419.00	1,225.00	856.00	--
IXFK48N50.	305-2590‡	1,707.00	1,307.00	1,125.00	840.00	--
IXFK66N50Q2	NEW 734-7987●	1,882.00	1,436.00	1,240.00	866.00	--
IXFK73N30	935-9273●	1,898.00	1,446.00	1,249.00	877.00	--
IXFN73N30	935-9281●	2,093.00	1,672.00	1,470.00	1,394.00	--
IXFH76N07-11	935-9265●	1,038.00	773.00	643.00	549.00	--
IXFH75N10	935-9192●	1,277.00	976.00	840.00	--	--
IXFK90N20.	305-2606‡	1,598.00	1,221.00	1,052.00	786.00	--
IXFK90N20	935-9184●	1,598.00	1,221.00	1,052.00	739.00	--
IXFX20N120	NEW 734-8037●	1,342.00	1,025.00	885.00	618.00	--
		1+	5+	10+	25+	+
IXFN120N20.	305-2709‡	2,099.00	1,677.00	1,471.00	1,397.00	--
IXFN120N20	935-9257●	2,099.00	1,677.00	1,471.00	1,397.00	--
IXFN130N30	NEW 734-7995●	2,428.00	1,942.00	1,675.00	1,564.00	--
IXFN150N15	NEW 490-5660●	2,531.00	2,065.00	1,781.00	1,663.00	--
IXFN170N10.	305-2667‡	1,945.00	1,549.00	1,433.00	1,295.00	--
IXFN170N10	935-9222●	1,945.00	1,549.00	1,433.00	1,295.00	--
IXFN180N10	NEW 490-5672●	2,390.00	1,951.00	1,682.00	1,571.00	--
IXFN180N20.	NEW 490-5684●	2,930.00	2,390.00	2,062.00	1,811.00	--
IXFN200N07	NEW 490-5659●	2,311.00	1,886.00	1,626.00	1,429.00	--
IXFN230N10	358-2073●	2,880.00	2,134.00	2,063.00	--	--
IXFN24N100	NEW 490-5568●	2,437.00	1,989.00	1,716.00	1,602.00	--
IXFN26N90	NEW 490-5570●					