Depletion-Mode MOSFETs

„Normally On“ devices

Part Type	V_{DSS} V	$I_{D(cont)}$ Chip $T_C = 25°C$ A	$R_{DS(on)}$ $T_J = 25°C$ Ω	$V_{GS(off)}$ max. V	C_{iss} typ. pF	C_{rss} typ. pF	Q_g typ. nC	P_D W	Fig. No.	Package style Outline drawings on pages O-36...O-59
IXTH 16N10D2	100	16.00	0.064	-4	5700	940	225	695	X014a	
IXTT 16N10D2		16.00	0.064	-4	5700	940	225	695	X019	X004 **TO-252AA**
IXTH 16N20D2	200	16.00	0.073	-4	5500	607	208	695	X014a	
IXTT 16N20D2		16.00	0.073	-4	5500	607	208	695	X019	
IXTP 08N50D2	500	0.80	4.6	-4	312	11	12.7	60	X005a	
IXTY 08N50D2		0.80	4.6	-4	312	11	12.7	60	X004	
IXTA 08N50D2		0.80	4.6	-4	312	11	12.7	60	X011b	
IXTP 1R6N50D2		1.60	2.3	-4	645	16.5	23.7	100	X005a	
IXTY 1R6N50D2		1.60	2.3	-4	645	16.5	23.7	100	X004	
IXTA 1R6N50D2		1.60	2.3	-4	645	16.5	23.7	100	X011b	X005a **TO-220AB**
IXTP 3N50D2		3.00	1.5	-4	1070	24	40	125	X005a	
IXTA 3N50D2		3.00	1.5	-4	1070	24	40	125	X011b	
IXTP 6N50D2		6.00	0.5	-4	2800	64	96	300	X005a	
IXTH 6N50D2		6.00	0.5	-4	2800	64	96	300	X014a	
IXTA 6N50D2		6.00	0.5	-4	2800	64	96	300	X011b	
IXTH 16N50D2		16.00	0.24	-4	5250	130	199	695	X014a	
IXTT 16N50D2		16.00	0.24	-4	5250	130	199	695	X019	
IXTP 08N100D2	1000	0.80	21	-4	325	6.5	14.6	60	X005a	X011b **TO-263AB**
IXTY 08N100D2		0.80	21	-4	325	6.5	14.6	60	X004	
IXTA 08N100D2		0.80	21	-4	325	6.5	14.6	60	X011b	
IXTA 08N100D2HV		0.80	21	-4	325	6.5	14.6	60	X011c	
IXTP 1R6N100D2		1.60	10	-4.5	645	11	27	100	X005a	
IXTY 1R6N100D2		1.60	10	-4.5	645	11	27	100	X004	
IXTA 1R6N100D2		1.60	10	-4.5	645	11	27	100	X011b	
IXTP 3N100D2		3.00	5.5	-4.5	1020	17	37.5	125	X005a	
IXTA 3N100D2		3.00	5.5	-4.5	1020	17	37.5	125	X011b	
IXTA 3N100D2HV		3.00	6	-4.5	1020	17	37.5	125	X011c	
IXTP 6N100D2		6.00	2.2	-4.5	2650	41	95	300	X005a	X011c **TO-263ABHV**
IXTH 6N100D2		6.00	2.2	-4.5	2650	41	95	300	X014a	
IXTA 6N100D2		6	2.2	-4.5	2650	41	95	300	X011b	
IXTT 10N100D2		10	1.5	-4.5	5320	70	200	695	X019	
IXTH 10N100D2		10	1.5	-4.5	5320	70	200	695	X014a	
IXTT 2N170D2	1700	2	6.5	-4	3650	80	110	568	X019	
IXTH 2N170D2		2	6.5	-4	3650	80	110	568	X014a	

X019 **TO-268AA**

X014a **TO-247AD**