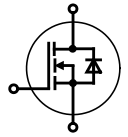








Linear L2™ Power MOSFETs with Extended FBSOAs



Part Type	V _{DSS}	I _{D(cont)} Chip T _C = 25°C	R _{DS(on)} T _J = 25°C	C _{iss} typ.	Q _g typ.	t _{rr} typ.	R _{th(jc)}	P _D	Fig. No.	Package style
➤ New	V	A	Ω	pF	nC	ns	K/W	W		Outline drawings on pages O-36...O-59
IXTP 80N075L2	75	80	0.024	3600	103	160	0.35	357	X005a	 TO-220AB
IXTA 80N075L2		80	0.024	3600	103	160	0.35	357	X011b	
IXTH 80N075L2		80	0.024	3600	103	160	0.35	357	X014a	
IXTH 140N075L2		140	0.011	9300	275	200	0.23	540	X014a	
IXTT 140N075L2HV		140	0.011	9300	275	200	0.23	540	X019a	
IXTN 240N075L2		225	0.007	19000	546	206	0.17	735	X027a	
IXTK 240N075L2		240	0.007	19000	546	206	0.13	960	X020a	
IXTX 240N075L2		240	0.007	19000	546	206	0.13	960	X015a	
IXTA 64N10L2	100	64	0.032	3620	100	180	0.35	357	X011b	 TO-263AB
IXTH 64N10L2		64	0.032	3620	100	180	0.35	357	X014a	
IXTP 64N10L2		64	0.032	3620	100	180	0.35	357	X005a	
IXTH 75N10L2		75	0.021	8100	215	180	0.31	400	X014a	
IXTT 75N10L2		75	0.021	8100	215	180	0.31	400	X019	
IXTH 110N10L2		110	0.018	10500	260	230	0.21	600	X014a	
IXTT 110N10L2		110	0.018	10500	260	230	0.21	600	X019	
IXTN 200N10L2		178	0.011	23000	540	245	0.15	830	X027a	
IXTX 200N10L2		200	0.011	23000	540	245	0.12	1040	X015a	
IXTK 200N10L2		200	0.011	23000	540	245	0.12	1040	X020a	
IXTH 60N20L2	200	60	0.045	10500	255	330	0.23	540	X014a	 PLUS247
IXTT 60N20L2		60	0.045	10500	255	330	0.23	540	X019	
IXTQ 60N20L2		60	0.045	10500	255	330	0.23	540	X017a	
IXTN 110N20L2		100	0.024	23000	500	420	0.17	735	X027a	
IXTX 110N20L2		110	0.024	23000	500	420	0.13	960	X015a	
IXTK 110N20L2		110	0.024	23000	500	420	0.13	960	X020a	
➤ IXTA 30N25L2	250	30	0.140	3200	130	315	0.35	355	X011b	 TO-3P
➤ IXTH 30N25L2		30	0.140	3200	130	315	0.35	355	X014a	
➤ IXTP 30N25L2		30	0.140	3200	130	315	0.35	355	X005a	
➤ IXTH 44N25L2		44	0.075	5740	256	366	0.31	400	X014a	
➤ IXTT 44N25L2HV		44	0.075	5740	256	366	0.31	400	X019a	
IXTH 58N25L2		58	0.064	9200	330	400	0.23	540	X014a	
IXTX 90N25L2		90	0.033	23000	640	266	0.13	960	X015a	
IXTN 90N25L2		90	0.033	23000	640	266	0.17	735	X027a	
IXTK 90N25L2		90	0.033	23000	640	266	0.13	960	X020a	
IXTH 38N30L2		300	38	0.100	7200	260	420	0.31	400	
IXTT 38N30L2	38		0.100	7200	260	420	0.31	400	X019	
IXTH 50N30L2	50		0.072	9300	330	430	0.23	540	X014a	
IXTK 80N30L2	80		0.038	19100	660	485	0.13	960	X020a	
IXTN 80N30L2	80		0.038	19100	660	485	0.17	735	X027a	
IXTX 80N30L2	80		0.038	19100	660	485	0.13	960	X015a	
IXTA 15N50L2	500	15	0.480	4080	123	570	0.42	300	X011b	 TO-264
IXTP 15N50L2		15	0.480	4080	123	570	0.42	300	X005a	
IXTH 15N50L2		15	0.480	4080	123	570	0.42	300	X014a	
IXTH 30N50L2		30	0.200	8100	240	500	0.31	400	X014a	
IXTT 30N50L2		30	0.200	8100	240	500	0.31	400	X019	
IXTQ 30N50L2		30	0.200	8100	240	500	0.31	400	X017a	
IXTH 40N50L2		40	0.170	10400	320	500	0.23	540	X014a	
IXTT 40N50L2		40	0.170	10400	320	500	0.23	540	X019	
IXTQ 40N50L2		40	0.170	10400	320	500	0.23	540	X017a	
IXTN 60N50L2		53	0.100	24000	610	980	0.17	735	X027a	
IXTH 30N60L2	600	30	0.240	10700	335	710	0.23	540	X014a	 SOT-227B miniBLOC
IXTT 30N60L2		30	0.240	10700	335	710	0.23	540	X019	
IXTQ 30N60L2		30	0.240	10700	335	710	0.23	540	X017a	