







LinearL2™ Power MOSFETs with Extended FBSOAs



Part Type	V _{DS}	I _{DS(on)} Chip T _C = 25°C	R _{DS(on)} T _J = 25°C	C _{iss} typ.	Q _s typ.	t _r typ.	R _{θJC}	P _D	Fig. No.	Package style Outline drawings on pages O-31...O-52	
> New	V	A	Ω	pF	nC	ns	K/W	W			
> IXTP 80N075L2	75	80	0.024	3600	103	160	0.35	357	X005a	X005a 	
> IXTA 80N075L2		80	0.024	3600	103	160	0.35	357	X011b		
> IXTH 80N075L2		80	0.024	3600	103	160	0.35	357	X014a		
> IXTA 64N10L2	100	64	0.032	3620	100	180	0.35	357	X011b	X011b 	
> 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	X014a 	
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		
IXTX 90N25L2	250	90	0.033	23000	640	266	0.13	960	X015a	X014a 	
IXTN 90N25L2		90	0.033	23000	640	266	0.17	735	X027a		
IXTK 90N25L2		90	0.033	23000	640	266	0.13	960	X020a		
IXTA 15N50L2	500	15	0.48	4080	123	570	0.42	300	X011b	X015a 	
IXTP 15N50L2		15	0.48	4080	123	570	0.42	300	X005a		
IXTH 15N50L2		15	0.48	4080	123	570	0.42	300	X014a		
IXTH 30N50L2		30	0.2	8100	240	500	0.31	400	X014a		
IXTT 30N50L2		30	0.2	8100	240	500	0.31	400	X019		
IXTQ 30N50L2		30	0.2	8100	240	500	0.31	400	X017a		
IXTH 40N50L2		40	0.17	10400	320	500	0.23	540	X014a		
IXTT 40N50L2		40	0.17	10400	320	500	0.23	540	X019		
IXTQ 40N50L2		40	0.17	10400	320	500	0.23	540	X017a		
IXTN 60N50L2		53	0.1	24000	610	980	0.17	735	X027a		
IXTX 60N50L2	60	0.1	24000	610	980	0.13	960	X015a			
IXTK 60N50L2	60	0.1	24000	610	980	0.13	960	X020a			
IXTH 30N60L2	600	30	0.24	10700	335	710	0.23	540	X014a	X019 	
IXTT 30N60L2		30	0.24	10700	335	710	0.23	540	X019		
IXTQ 30N60L2		30	0.24	10700	335	710	0.23	540	X017a		
X027a		SOT-227B miniBLOC		X020a		TO-264		X019		TO-268AA	
