

LD Series Lineup

$V_{DSS} = 30V$, N-channel

Type No.	Package	Absolute maximum ratings at Ta = 25°C				Electrical characteristics at Ta = 25°C					Note	
		V _{DSS} (V)	V _{GSS} (V)	I _D (A)	P _D (W)	V _{GS (on)} min to max (V)	R _{DS (on)} typ/max at V _{GS} = 4V (Ω)	R _{DS (on)} typ/max at V _{GS} = 10V (Ω)	y _{fs} typ (S)	Ciss typ (pF)		
2SK1847	CP	30	±15	0.5	0.25 [†]	1.0 to 2.0	0.75/1.1	0.5/0.75	0.5	50	—	
2SK1467	PCP			2.0	3.5		0.3/0.45	0.2/0.3	2.0	170		
2SK1724				1.0			0.75/1.1	0.5/0.75	1.0	50		
2SK2437				±20		2.0	1.0 to 2.5	0.2/0.25	0.13/0.18	2.0		180
2SK1468	TP		±15	4.0	20	1.0 to 2.0	0.12/0.17	0.085/0.12	4.0	400		—
2SK1469				8.0	30		0.055/0.075	0.04/0.055	8.0	1000		
2SK2046			±18	12			0.05/0.07	0.035/0.05				
2SK2438			±20	40	20	1.0 to 2.5	0.09/0.13	0.06/0.08	4.0	400		
2SK2439				12	30		0.045/0.06	0.03/0.04	12	1000		
2SK2555			±25	6.0	30		0.058/0.078	0.036/0.046	8.0	650	High-speed switch	
2SK2442	SOP8		±20	7.0	2.0		0.034/0.048	0.024/0.029	12	1000	—	
2SK2556			±25	6.0			0.058/0.078	0.036/0.046	8.0	650	High-speed switch	
2SK2557				7.0			0.042/0.06	0.027/0.037	10	800		
FW203			±20	5.0	2.0 [‡]		0.058/0.078	0.036/0.046	8.0	550	Dual	
FW206			±25	5.0	2.0 [†]		0.084/0.12	0.05/0.065		460	High-speed switch	
2SK2432	ZP		±20	30	50	1.0 to 2.0	0.025/0.035	0.015/0.025	29	2000	—	
2SK1889	SMP		±15	18			0.055/0.075	0.04/0.055		1000		
2SK1890			±20	22	60		0.04/0.055	0.03/0.04	14.5	1300		
2SK1891			±15	35	70		0.025/0.035	0.015/0.025	29	2000		
2SK1725	NMP			1.0	1.0 [†]		0.75/1.1	0.5/0.75	1.0	50		
2SK1730				1.8			0.3/0.45	0.2/0.3	2.0	170		
2SK1731	FLP			3.0	1.5 [†]		0.14/0.18	0.1/0.14	3.5	400		
2SK1732				4.5			0.065/0.085	0.05/0.065	6.5	1000		
2SK1883	TO-220			18	50		0.055/0.075	0.04/0.055	11			1000
2SK1884			±20	22	60		0.04/0.055	0.03/0.04	14.5	1300		
2SK1885			±15	35	70		0.025/0.035	0.015/0.025	29	2000		
2SK1886	TO-220ML			15	25		0.055/0.075	0.04/0.055	11	1000		
2SK1887			±20	20			0.04/0.055	0.03/0.04	14.5	1300		
2SK1888				±15	30		30	0.025/0.035	0.015/0.025	29		2000

* $T_c = 25^\circ C$

† $T_a = 25^\circ C$

‡ P^T