

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)	C _{iss} 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		1.0 to 2.5	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		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		1.0 to 2.5	0.05/0.07	0.035/0.05	4.0	400		
2SK2438			±20	40	20		0.09/0.13	0.06/0.08				12
2SK2439				12	30	0.045/0.06	0.03/0.04	8.0	650	High-speed switch		
2SK2555			±25	6.0	30	1.0 to 2.5	0.058/0.078	0.036/0.046	8.0	650		High-speed switch
2SK2442			±20	7.0	2.0		0.034/0.048	0.024/0.029	12	1000		-
2SK2556			SOP8	±25		6.0	2.0	0.058/0.078	0.036/0.046	8.0		650
2SK2557					7.0	0.042/0.06		0.027/0.037	10	800		High-speed switch
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			35	70	0.025/0.035	0.015/0.025	29	2000				
2SK1725	NMP		±15	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	±15	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	±20	18	50	0.055/0.075	0.04/0.055	11	1000				
2SK1884			22	60	0.04/0.055	0.03/0.04	14.5	1300				
2SK1885			35	70	0.025/0.035	0.015/0.025	29	2000				
2SK1886	TO-220ML	±15	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°C

† T_a = 25°C

‡ P^T