

Power MOSFET

E-pack series (SMD)

N-Channel, Enhancement type

Part No.	Absolute Maximum Ratings					Electrical Characteristics			Outline	
EIAJ No.	T _{ch}	V _{DSS}	V _{GSS}	I _D	P _T	R _{DS (ON)} (max)	t _{on} (typ)	t _{off} (typ)		
	[°C]	[V]	[V]	[A]	[W]	[Ω]	[ns]	[ns]	Package	Fig.
2SK1861	150	150	±20	4	10	0.6	57	121	E-pack	61-4
1931		200	±30	5	20	0.65	55	75		
1194		230	±20	0.5	6	8	30	50		
1195				1.5	10	2	37			
1672		500	±30	1		7	40	65		
1533		900				15	85			
2177		500				7	35	60		
2178						4	40	70		
2179						2.3	45	90		
				3	20					

60V MOSFET series

N-Channel, P-Channel, Enhancement type

Part No.	Absolute Maximum Ratings					Electrical Characteristics			Outline		
EIAJ No.	T _{ch} [°C]	V _{DSS} [V]	V _{GSS} [V]	I _D [A]	P _T [W]	R _{DS (ON)} (max) [Ω]	t _{on} (typ) [ns]	t _{off} (typ) [ns]			
★2SK2279	150	60	±20	2	15	0.35	30	95	E-pack	62-4	
★ 2280				5	20	0.16	50	155			
★ 2281				10	25	0.1	70	230			
★ 2282					40				STO-220	68	
★ 2283				15	30	0.07	90	280	FTO-220	60	
★ 2284					50				STO-220	68	
★ 2285				20	35	0.045	110	430	FTO-220	60	
★ 2286					60				STO-220	68	
★ 2287				30	40	0.03	150	630	FTO-220	60	
★ 2288					70				STO-220	68	
★ 2289				45	50	0.018	240	985	FTO-220	60	
★ 2290					75				STO-220	68	
★ 2291				-60	55	0.045	250	1100	FTO-220	60	
★2SJ365		-60		-2	20				E-pack	62-4	
★ 366				-5	25						
★ 367					40				STO-220	68	
★ 368				-10	30				FTO-220	60	
★ 369					50				STO-220	68	
★ 370				-15	35				FTO-220	60	
★ 371					60				STO-220	68	
★ 372				-20	40				FTO-220	60	
★ 373					70				STO-220	68	
★ 374				-30	50				FTO-220	60	
★ 375					75				STO-220	68	
★ 376					55				FTO-220	60	

★: Under development