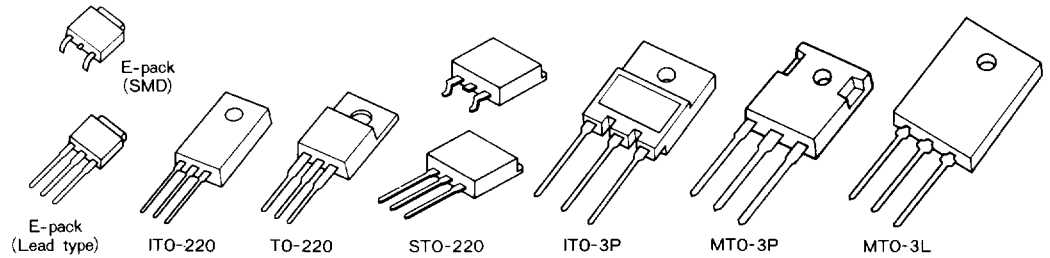


LVX series



N-Channel, Enhancement type

Type No.	Absolute Maximum Ratings					Electrical Characteristics					Outline	
EIAJ No.	Tch [°C]	V _{DS} [V]	V _{GS} [V]	I _D [A]	P _T [W]	R _{DS(on)} (max) V _{GS} =4V [Ω]	C _{iss} (typ) [pF]	C _{rss} (typ) [pF]	t _{on} (typ) [ns]	t _{off} (typ) [ns]	Package	Fig.
2SK1391	150	250	±30	6	40	0.84	385	50	65	80	TO-220	82-4
1392					25						ITO-220	84-5
1393					50						TO-220	82-4
1394					30						ITO-220	84-5
1395				20	100	0.25	1200	155	140	160	MTO-3P	88-3
1396					120	0.17	1950	255	190	240		
1397					130	0.13	2560	330	260	300		
2062					50	0.5	675	85	75	100		
2063				20	65	0.25	1200	155	140	160	STO-220	78-2
1810					50	0.7	700	85	75	100		
1811					100	0.35	1300	155	140	160		
1812					120	0.23	2150	255	190	240		
2064				10	50	0.7	700	85	75	100	STO-220	78-2
2065					65	0.35	1300	155	140	160		

VX-II series

N-Channel, Enhancement type

Type No.	Absolute Maximum Ratings					Electrical Characteristics					Outline	
EIAJ No.	Tch [°C]	V _{DS} [V]	V _{GS} [V]	I _D [A]	P _T [W]	R _{DS(on)} (max) [Ω]	C _{iss} (typ) [pF]	C _{rss} (typ) [pF]	t _{on} (typ) [ns]	t _{off} (typ) [ns]	Package	Fig.
2SK2177	150	500	±30	1	10	7	140	13	35	60	E-pack	80-4
2178					15	4	220	17	40	70		
2179				3	20	2.3	400	30	45	90	TO-220	82-4
2180					40							
2181					25							
2182					50							
2183				5	30	1.5	580	45	55	110	STO-220	78-2
2184					50							
2185					60							
2186					40							
2187				10	70	1	890	70	70	140	FTO-220	86-4
2188					40							
2189					70							
2190					40							
2191				12	60	0.7	1200	90	90	190	MTO-3P	88-3
2192					80							
2193					50							
2475					110							
2194				15	60	0.45	1900	135	110	270	ITO-3P	90-4
2195					125							
2196					70							
2197					220							
2198				30	30	2.2	540	40	28	110	MTO-3L	91-2
2563					50							
2564					8							
☆ 3005					50							
☆ 3009				2	20	4.4	250	20	20	50	E-pack	80-4
3012					60							
3013					125							
☆ 2798					70							
☆ 2799				16	30	0.6	2300	180	130	260	MTO-3P	88-3
					70							
					6							
					50							

☆ : New products