

## VX-II series

N-Channel, Enhancement type

Part No.	Absolute Maximum Ratings					Electrical Characteristics			Outline		
EIAJ No.	T <sub>ch</sub> [°C]	V <sub>DSS</sub> [V]	V <sub>GSS</sub> [V]	I <sub>D</sub> [A]	P <sub>T</sub> [W]	R <sub>DS (ON)</sub> (max) [Ω]	t <sub>on</sub> (typ) [ns]	t <sub>off</sub> (typ) [ns]	Package	Fig.	
☆ 2SK2177	150	500	±30	1	10	7	35	60	E-pack	62-4	
☆ 2178				2	15	4	40	70			
☆ 2179				3	20	2.3	45	90	TO-220	55-4	
☆ 2180					40						
☆ 2181					25						
☆ 2182				5	50	1.5	55	110	TO-220	55-4	
☆ 2183											30
☆ 2184											60
☆ 2185				10	60	1	70	140	TO-220	55-4	
☆ 2186											40
☆ 2187											70
☆ 2188											40
☆ 2189				12	60	0.7	90	190	MTO-3P	57-3	
☆ 2190											80
☆ 2191											50
☆ 2192				15	110	0.45	110	270	MTO-3P	57-3	
☆ 2193											60
☆ 2194				20	125	0.35	135	340	MTO-3P	57-3	
☆ 2195											70
☆ 2196				30	220	0.23	200	500	MTO-3P	58-2	
☆ 2197	70										
☆ 2198											

☆: New products

## HVX series

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Part No.	Absolute Maximum Ratings					Electrical Characteristics			Outline		
EIAJ No.	T <sub>ch</sub> [°C]	V <sub>DSS</sub> [V]	V <sub>GSS</sub> [V]	I <sub>D</sub> [A]	P <sub>T</sub> [W]	R <sub>DS (ON)</sub> (max) [Ω]	t <sub>on</sub> (typ) [ns]	t <sub>off</sub> (typ) [ns]	Package	Fig.	
2SK1533	150	900	±30	1	10	15	40	85	E-pack	62-4	
1534				3	50	5	45	110	TO-220	55-4	
1535					30						
1536					70						
1537				5	100	3	65	145	MTO-3P	57-3	
1538											7
1539											130
1539											10
1683				3	50	5	45	110	ITO-3P	56-4	
1684											5
1685											55
1686											7
1686											65
☆ 2005				10	70	1.4	115	290	ITO-3P	56-4	
☆ 2006											3
☆ 2005				3	50	5	45	110	STO-220	68 (SMD 67)	
☆ 2006											5
☆ 2006	5	65	3	65	145	STO-220	68 (SMD 67)				
☆ 2006								5			

☆: New products