

新洁能功率半导体产品参数表--2011年11月

联系人: 王中胜 13713872494

QQ: 284850723 Email:khetg@foxmail.com

Product Major Information					Vgs(V)	BV	VTH* 3	Ron(10V) (mΩ)		Remark
N/P Voltage	Product Name	Assembly	ID(A) 25°C	PW (W) 25°C		Min	Typ	Typ	Max	
N-40V	NCE40H19	TO-220	190	220	20	40	3	2.4	3.5	
	NCE40H21	TO-220	210	330	20	40	2.7		3.2	
N-55V	NCE5549	TO-220	49	100	20	55	3	8.4	11	
	NCE55H11	TO-220	110	180	20	55	3	4.5	6	
	NCE55H12	TO-220	120	200	20	55	3	4.1	5.5	
N-60V	NCE6075	TO-220	75	110	20	60	3	9.1	11.5	
	NCE6075K	TO-252	75	100	20	60	3	9.1	11.5	
	NCE6050	TO-220	50	80	20	60	2.2	17	20	
	NCE6050K	TO-252	50	80	20	60	2.2	17	20	
	NCE6020L	TO-251S	20	30	20	60	2.2	37	44	
	NCE60H15	TO-220	150	220	20	60	3	3.6	4.5	
	NCE60H21	TO-220	210	330	20	60	3		4	
N-70V	NCE7075	TO-220	75	110	20	70	3	9.5	12	
	NCE7075K	TO-252	75	100	20	70	3	9.5	12	
	NCE7080	TO-220	78	150	20	70	3	6.3	8	
N-75V	NCE7560K	TO-252	60	140	20	75	3	6.8	8.5	
	NCE7559K	TO-252	59	130	20	75	3	7.2	8.5	
	NCE7578	TO-220	78	160	20	75	2.85	7	8.5	
	NCE7580	TO-220	80	170	25	75	2.85	6.5	8	
	NCE7580D	TO-263	80	170	25	75	2.85	6.5	8	
	NCE7580T	TO-247	80	180	25	75	2.85	6.5	8	
	NCE75H14	TO-220	140	260	20	75	3	5.1	5.8	
	NCE75H21T	TO-247	210	330	20	75	3	2.9	4	
	NCE75H21	TO-220	210	310	20	75	3	3.5	4.5	
	NCE75H26T	TO-247	260	385	20	75	3	2.3	3	
N-80V	NCE75H35T	TO-247	350	460	20	75	3	1.9	2.6	
	NCE8098	TO-220	98	180	20	80	3	6.5	8	
	NCE80H11	TO-220	105	200	20	80	3	6.3	8	
	NCE80H11D	TO-263	105	200	20	80	3	6.3	8	
N-85V	NCE80H12	TO-220	120	220	20	80	3	4.9	6	
	NCE8580	TO-220	80	170	20	85	2.85	6.8	8.5	
	NCE85H15T	TO-247	150	280	20	85	2.85	3.9	4.8	
	NCE85H15	TO-220	150	270	20	85	2.85	4	4.8	
	NCE85H21T	TO-247	210	330	20	85	3	3.2	4.5	
N-100V	NCE85H21	TO-220	190	310	20	85	3	3.7	5	
	NCE0128D	TO-263	28	150	20	100	3.2	14	18	
	NCE0106Z	TO-92	6	3	20	100	3.2	110	140	
	NCE0110K	TO-252	9.6	30	20	100	3.2	108	140	
	NCE0117	TO-220	17	55	20	100	3.2	56	70	
	NCE0140K	TO-252	40	140	20	100	3	14	17	
	NCE0140KA	TO-252	40	140	20	100	1.1	14	17	
	NCE0157A	TO-220	57	160	20	100	3	14	17	
	NCE0157	TO-220	57	170	20	100	3	12	16	
	NCE0157T	TO-247	57	180	20	100	3	11.7	16	
	NCE0159	TO-220	59	180	20	100	3	11	15	
	NCE0170	TO-220	70	190	20	100	3	10.5	14	
	NCE01H10	TO-220	100	200	20	100	3	9.9	13	
	NCE01H11	TO-220	110	220	20	100	3	7.8	9	
	NCE0160S	PowerPAK SO-8	60	105	20	100	3.7	12.6	16	
	NCE01H14	TO-220	140	330	20	100	3.2	5	6.8	
	NCE01H14D	TO-263	140	330	20	100	3.2	5	6.8	
NCE01H14T	TO-247	140	340	20	100	3.2	4.9	6.8		
NCE01H21T	TO-247	210	385	20	100	3	3.3	4.3		
NCE01H29T	TO-247	290	460	20	100	3	2.7	3.5		

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N/P Voltage	Product Name	Assembly	ID(A) 25°C	PW (W) 25°C		Min	Typ	Typ	Max	
N-150V	NCE1505S	SOP-8	5.2	3.5	20	150	3.2	31	44	
	NCE1540K	TO-252	40	140	20	150	3.2	35	45	
	NCE1540KA	TO-252	40	140	20	150	1.25	35	45	
	NCE1540D	TO-263	40	150	20	150	1.25	35	45	
	NCE1550	TO-220	50	220	20	150	3.2	19.5	23	
	NCE15H11T	TO-247	110	385	20	150	3	10	13	
	NCE1579	TO-220	79	310	20	150	3.1	16	19	
	NCE1583T	TO-247	83	320	20	150	3.1	15.7	18.5	
	NCE15H10	TO-220	100	370	20	150	3.2	9.8	12	
NCE15H15T	TO-247	150	460	20	150	3	6.6	8		
N-200V	NCE0203S	SOP-8	3.9	3	20	200	3	56	79	
	NCE0240	TO-220	40	220	20	200	3.2	36.4	41	
	NCE0240F	TO-220F	40	60	20	200	3.2	36.4	41	
	NCE0218	TO-220	18	150	20	200	3	64	80	
	NCE0218D	TO-263	18	150	20	200	3	64	80	
	NCE0218F	TO-220F	18	45	20	200	3	64	80	
	NCE0224D	TO-263	24	150	20	200	1.5	64	80	
	NCE0218K	TO-252	18	140	20	200	1.5	65	80	
NCE0224K	TO-252	24	150	20	200	3.2	63	80		
500V SJ-MOS	NCE05N50L	TO-251S	4.8	50	30	500	3	850	950	
	NCE05N50I	TO-251	4.8	50	30	500	3	850	950	
	NCE05N50K	TO-252	4.8	50	30	500	3	850	950	
	NCE05N50F	TO-220F	4.8	31	30	500	3	850	950	
	NCE05N50	TO-220	4.8	50	30	500	3	850	950	
	NCE05N50D	TO-263	4.8	50	30	500	3	850	950	
	NCE08N50	TO-220	7.8	83	30	500	3	540	600	
	NCE08N50F	TO-220F	7.8	32	30	500	3	540	600	
	NCE08N50I	TO-251	7.8	83	30	500	3	540	600	
	NCE08N50K	TO-252	7.8	83	30	500	3	540	600	
	NCE08N50D	TO-263	7.8	83	30	500	3	540	600	
	NCE11N50	TO-220	11	125	30	500	3	340	380	
	NCE11N50F	TO-220F	11	33	30	500	3	340	380	
	NCE11N50D	TO-263	11	125	30	500	3	340	380	
	NCE11N50T	TO-247	11	125	30	500	3	340	380	
	NCE20N50	TO-220	20	208	30	500	3	160	190	
NCE20N50F	TO-220F	20	34.5	30	500	3	160	190		
NCE20N50T	TO-247	20	208	30	500	3	155	190		
600V SJ-MOS	NCE05N60L	TO-251S	4.8	50	30	600	3	850	950	
	NCE05N60I	TO-251	4.8	50	30	600	3	850	950	
	NCE05N60K	TO-252	4.8	50	30	600	3	850	950	
	NCE05N60F	TO-220F	4.8	31	30	600	3	850	950	
	NCE05N60	TO-220	4.8	50	30	600	3	850	950	
	NCE05N60D	TO-263	4.8	50	30	600	3	850	950	
	NCE08N60	TO-220	7.8	83	30	600	3	540	600	
	NCE08N60F	TO-220F	7.8	32	30	600	3	540	600	
	NCE08N60I	TO-251	7.8	83	30	600	3	540	600	
	NCE08N60K	TO-252	7.8	83	30	600	3	540	600	
	NCE08N60D	TO-263	7.8	83	30	600	3	540	600	
	NCE11N60	TO-220	11	125	30	600	3	340	380	
	NCE11N60F	TO-220F	11	33	30	600	3	340	380	
	NCE11N60D	TO-263	11	125	30	600	3	340	380	
	NCE11N60T	TO-247	11	125	30	600	3	340	380	
	NCE20N60	TO-220	20	208	30	600	3	160	190	
	NCE20N60F	TO-220F	20	34.5	30	600	3	160	190	
	NCE20N60T	TO-247	20	208	30	600	3	155	190	

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N/P Voltage	Product Name	Assembly	ID(A) 25°C	PW (W) 25°C		Min	Typ	Typ	Max	
650V SJ-MOS	NCE05N65L	TO-251S	4.8	50	30	650	3	850	950	
	NCE05N65I	TO-251	4.8	50	30	650	3	850	950	
	NCE05N65K	TO-252	4.8	50	30	650	3	850	950	
	NCE05N65F	TO-220F	4.8	31	30	650	3	850	950	
	NCE05N65	TO-220	4.8	50	30	650	3	850	950	
	NCE05N65D	TO-263	4.8	50	30	650	3	850	950	
	NCE08N65	TO-220	7.8	83	30	650	3	540	600	
	NCE08N65F	TO-220F	7.8	32	30	650	3	540	600	
	NCE08N65I	TO-251	7.8	83	30	650	3	540	600	
	NCE08N65K	TO-252	7.8	83	30	650	3	540	600	
	NCE08N65D	TO-263	7.8	83	30	650	3	540	600	
	NCE11N65	TO-220	11	125	30	650	3	340	380	
	NCE11N65F	TO-220F	11	33	30	650	3	340	380	
	NCE11N65D	TO-263	11	125	30	650	3	340	380	
	NCE11N65T	TO-247	11	125	30	650	3	340	380	
500V SJ-MOS NF系列	NCE20N65	TO-220	20	208	30	650	3	160	190	
	NCE20N65F	TO-220F	20	34.5	30	650	3	160	190	
	NCE20N65T	TO-247	20	208	30	650	3	155	190	
	NCE08NF50	TO-220	7.8	83	30	500	4	570	650	
	NCE08NF50F	TO-220F	7.8	32	30	500	4	570	650	
	NCE08NF50I	TO-251	7.8	83	30	500	4	570	650	
	NCE08NF50K	TO-252	7.8	83	30	500	4	570	650	
	NCE08NF50D	TO-263	7.8	83	30	500	4	570	650	
	NCE11NF50	TO-220	11	125	30	500	4	370	410	
	NCE11NF50F	TO-220F	11	33	30	500	4	370	410	
	NCE11NF50D	TO-263	11	125	30	500	4	370	410	
	NCE11NF50T	TO-247	11	125	30	500	4	370	410	
600V SJ-MOS NF系列	NCE20NF50	TO-220	20	208	30	500	4	180	210	
	NCE20NF50F	TO-220F	20	34.5	30	500	4	180	210	
	NCE20NF50T	TO-247	20	208	30	500	4	180	210	
	NCE08NF60	TO-220	7.8	83	30	600	4	570	650	
	NCE08NF60F	TO-220F	7.8	32	30	600	4	570	650	
	NCE08NF60I	TO-251	7.8	83	30	600	4	570	650	
	NCE08NF60K	TO-252	7.8	83	30	600	4	570	650	
	NCE08NF60D	TO-263	7.8	83	30	600	4	570	650	
	NCE11NF60	TO-220	11	125	30	600	4	370	410	
	NCE11NF60F	TO-220F	11	33	30	600	4	370	410	
	NCE11NF60D	TO-263	11	125	30	600	4	370	410	
	NCE11NF60T	TO-247	11	125	30	600	4	370	410	
650V SJ-MOS NF系列	NCE20NF60	TO-220	20	208	30	600	4	180	210	
	NCE20NF60F	TO-220F	20	34.5	30	600	4	180	210	
	NCE20NF60T	TO-247	20	208	30	600	4	180	210	
	NCE08NF65	TO-220	7.8	83	30	650	4	570	650	
	NCE08NF65F	TO-220F	7.8	32	30	650	4	570	650	
	NCE08NF65I	TO-251	7.8	83	30	650	4	570	650	
	NCE08NF65K	TO-252	7.8	83	30	650	4	570	650	
	NCE08NF65D	TO-263	7.8	83	30	650	4	570	650	
	NCE11NF65	TO-220	11	125	30	650	4	370	410	
	NCE11NF65F	TO-220F	11	33	30	650	4	370	410	
	NCE11NF65D	TO-263	11	125	30	650	4	370	410	
	NCE11NF65T	TO-247	11	125	30	650	4	370	410	

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Product Major Information					Vgs(V)	BV	VTH* 3	Ron(10V) (mΩ)		Remark
N/P Voltage	Product Name	Assembly	ID(A) 25°C	PW (W) 25°C		Min	Typ	Typ	Max	
1200V NPT IGBT	NCE10G120	TO-220	10	138	25	1200	5.5	2.0V	2.5V	
	NCE15G120	TO-220	15	138	25	1200	5.5	2.0V	2.5V	
	NCE15GD120	TO-220	15	138	25	1200	5.5	2.0V	2.5V	
	NCE15G120T	TO-247	15	220	25	1200	5.5	2.0V	2.5V	
	NCE15GD120T	TO-247	15	220	25	1200	5.5	2.0V	2.5V	
	NCE20G120T	TO-247	20	298	25	1200	5.5	2.0V	2.5V	
	NCE20GD120T	TO-247	20	298	25	1200	5.5	2.0V	2.5V	
	NCE25G120T	TO-247	25	312	25	1200	5.5	2.0V	2.5V	
	NCE25GD120T	TO-247	25	312	25	1200	5.5	2.0V	2.5V	
	NCE30G120T	TO-247	30	339	25	1200	5.5	2.0V	2.5V	
	NCE30GD120T	TO-247	30	339	25	1200	5.5	2.0V	2.5V	
	NCE35G120T	TO-247	35	368	25	1200	5.5	2.0V	2.5V	
	NCE35GD120T	TO-247	35	368	25	1200	5.5	2.0V	2.5V	
	NCE40G120T	TO-247	40	417	25	1200	5.5	2.0V	2.5V	
	NCE40GD120T	TO-247	40	417	25	1200	5.5	2.0V	2.5V	
	NCE15G120P	TO-3P	15	220	25	1200	5.5	2.0V	2.5V	
	NCE15GD120P	TO-3P	15	220	25	1200	5.5	2.0V	2.5V	
	NCE20G120P	TO-3P	20	298	25	1200	5.5	2.0V	2.5V	
	NCE20GD120P	TO-3P	20	298	25	1200	5.5	2.0V	2.5V	
	NCE25G120P	TO-3P	25	312	25	1200	5.5	2.0V	2.5V	
	NCE25GD120P	TO-3P	25	312	25	1200	5.5	2.0V	2.5V	
	NCE30G120P	TO-3P	30	339	25	1200	5.5	2.0V	2.5V	
	NCE30GD120P	TO-3P	30	339	25	1200	5.5	2.0V	2.5V	
	NCE35G120P	TO-3P	35	368	25	1200	5.5	2.0V	2.5V	
NCE35GD120P	TO-3P	35	368	25	1200	5.5	2.0V	2.5V		
NCE40G120P	TO-3P	40	417	25	1200	5.5	2.0V	2.5V		
NCE40GD120P	TO-3P	40	417	25	1200	5.5	2.0V	2.5V		