



无锡新洁能股份有限公司产品表

Product Major Information						Vgs (V)	VTH	Ron(10V) (mΩ)		Ron(4.5V) (mΩ)		Ron(2.5V) (mΩ)		Vcesat(15V) (V)	
N/P Voltage	Product Name	Assembly	BV _{bss} Min(V)	ID(A) 25°C	PW (W) 25°C		Typ	Typ	Max	Typ	Max	Typ	Max	Typ	Max
P-20V	NCE2305A	SOT-23	-12	-4.1	1.7	12	-0.7			27	45	40	60		
	NCE1216	DFN2X2-6L	-12	-16	18	12	-0.7			11.5	18	14	22		
	NCE2301A	SOT-23	-15	-3	1	12	-0.7			42	70	58	80		
	NCE2301C	SOT-23	-12	-2.6	0.9	12	-0.65			52	80	70	120		
	NCE2301D	SOT-23	-20	-2	0.7	12	-0.7			102	135	140	170		
	NCE2301F	SOT-23	-20	-2	0.7	12	-0.7			88	120	120	170		
	NCE2333Y	SOT-23-3L	-12	-6	1.8	12	-0.65			19	30	26	45		
	NCE2301	SOT-23	-20	-3	1	12	-0.7			64	110	89	140		
	NCE2301B	SOT-23	-20	-2.6	0.9	12	-0.7			78	120	102	160		
	NCE2305	SOT-23	-20	-4.1	1.7	12	-0.7			43	52	58	75		
	NCE4963	SOP-8	-20	-7	3	10	-0.8			21	27	29	39		
NCE20P09S	SOP-8	-20	-9	3.1	12	-0.7			22	28	32	40			
NCE2321	SOT-23	-20	-3.9	1.4	12	-0.7			37	50	48	70			
P-20V (ESD)	NCE2301E*	SOT-23	-20	-2.6	0.9	10	-0.7			87	120	125	150		
	NCE3415*	SOT-23	-20	-4	1.4	10	-0.55			34	45	44	60		
	NCE3415Y	SOT-23-3L	-20	-4	1.4	10	-0.55			34	45	44	60		
P-30V	NCE3407	SOT-23	-30	-4.1	1.4	20	-1.5	48	65	60	95				
	NCE3407A	SOT-23	-30	-4.3	1.5	20	-1.5	42	55	50	90				
	NCE3407AY	SOT-23-3L	-30	-4.3	1.5	20	-1.5	40	52	48	90				
	NCE3401	SOT-23	-30	-4.2	1.2	12	-1	48	55	56	75	72	130		
	NCE3401Y	SOT-23-3L	-30	-4.2	1.2	12	-1	47	55	56	75	72	130		
	NCE3401A	SOT-23	-30	-4.4	1.3	12	-1	42	52	48	65	68	120		
	NCE3401AY	SOT-23-3L	-30	-4.4	1.3	12	-1	40	52	46	65	68	120		
	NCE9435	SOP-8	-30	-5.1	2.5	20	-1.6	43	55	62	90				
	NCE9435A	SOP-8	-30	-5.3	2.6	20	-1.6	37	49	60	85				
	NCE4953	SOP-8	-30	-5.1	2.5	20	-1.6	48	55	73	105				
	NCE4953A	SOP-8	-30	-5.3	2.6	20	-1.6	43	49	68	100				
	NCE4403	SOP-8	-30	-6.1	2.5	12	-1	38	46	46	60				
	NCE3007S	SOP-8	-30	-6.5	3.1	20	-1.9	30	42	53	72				
	NCE4606	SOP-8	30/-30	6.5/7	2	20	1.5/-1.5	20/28	30/33						
	NCE2303	SOT-23	-30	-2	1	20	-1.6	72	130						
	NCE4435	SOP-8	-30	-9.1	3.1	20	-1.5	16	20	21	35				
	NCE30P12S	SOP-8	-30	-12	3	20	-1.5	11.5	15	18	25				
NCE30P15S	SOP-8	-30	-15	3.1	20	-1.5	8.5	12							
NCE30P25S	SOP-8	-30	-25	3.5	20	-1.5	6	9							
NCE30P50G	DFN5X6 8L	-30	-50	35	20	-1.5	4.4	7							
P-40V	NCE40P05S	SOP-8	-40	-5.3	2	20	-1.9	67	80	92	120				
	NCE40P05Y	SOT-23-3L	-40	-5.3	2	20	-1.9	69	80	98	120				
	NCE40P06S	SOP-8	-40	-6	2.2	20	-1.9	40	45						
	NCE40P07S	SOP-8	-40	-6.2	2.5	20	-1.7	16	25	21	30				
	NCE40P13S	SOP-8	-40	-13	3	20	-1.7	12	14	15	18				
	NCE40P40K	TO-252	-40	-40	80	20	-1.9	12	14						
NCE40P40D	TO-263	-40	-40	80	20	-1.9	12	14							

	NCE40P70	TO-220	-40	-70	130	20	-1.9	7.5	10						
	NCE40P70K	TO-252	-40	-70	130	20	-1.9	7.5	10						
P-55V	NCE55P04S	SOP-8	-55	-4	3	20	-2.6	66	82						
	NCE55P05S	SOP-8	-55	-5	3	20	-2.6	64	80						
	NCE55P15	TO-220	-55	-15	45	20	-2.6	60	75						
	NCE55P15F	TO-220F	-55	-15	30	20	-2.6	60	75						
	NCE55P15K	TO-252	-55	-15	35	20	-2.6	60	75						
	NCE55P15I	TO-251	-55	-15	35	20	-2.6	60	75						
	NCE55P30	TO-220	-55	-30	80	20	-2.6	30	40						
	NCE55P30K	TO-252	-55	-30	65	20	-2.6	30	40						
P60V	NCE60P25	TO-220	-60	-20	60	20	-2.9	39	45						
	NCE60P50	TO-220	-60	-50	95	20	-2.6	23	28						
P-100V	NCE01P13	TO-220	-100	-13	40	20	-1.9	170	200						
	NCE01P13I	TO-251	-100	-13	40	20	-1.9	170	200						
	NCE01P13K	TO-252	-100	-13	40	20	-1.9	170	200						
	NCE01P18	TO-220	-100	-18	70	20	-1.9	85	100						
	NCE01P18K	TO-252	-100	-18	70	20	-1.9	85	100						
	NCE01P18L	TO-251S	-100	-18	70	20	-1.9	85	100						
	NCE01P18D	TO-263	-100	-18	70	20	-1.9	85	100						
	NCE01P30	TO-220	-100	-30	120	20	-2.8	50	58						
N-20V	NCE8205	SOT23-6	20	4	1.25	10	0.7			19.5	27	25	37		
	NCE8205A	TSSOP-8	20	6	1.5	10	0.7			21	27	25	37		
	NCE2302	SOT-23	20	4	1	12	0.85			30	45	37	59		
	NCE2302B	SOT-23	20	3.3		12	0.7			29	45	35	60		
	NCE2312	SOT-23	20	5	1.25	12	0.65			18	33	21	40		
	NCE2312A	SOT-23	20	5	1.25	10	0.65			17	28	20	35		
	NCE9926	SOP-8	20	6	1.25	10	0.7			20	28	26	37		
	NCE8205B	TSSOP-8	20	6.5	1.5	12	0.7			14	20	18	27		
	NCE2007N	SOT23-6	20	6.5	1.5	12	0.7			14.5	20	19	27		
	NCE8205E	TSSOP-8	20	6	1.5	12	0.7			17	22	21	30		
	NCE2012	SOP-8	20	12	2.5	12	0.8			6	8	8	11		
	NCE2030K	TO-252	20	30	40	10	0.7			8	10				
	NCE2060K	TO-252	20	60	60	12	0.8			5.5	8	8	11		
	NCE20H11K	TO-252	20	110	85	10	0.7					3	4		
	NCE20H18	TO-220	20	185	130	12	0.75			1.4	2	1.6	2.4	2.1	3
	NCE3420	SOT-23	20	6	1.25	10	0.7			20	28	27	35		
N-20V (ESD)	NCE1012E*	SOT-523	20	0.6	1	10	0.75			210	350	310	500		
	NCE2011E*	TSSOP-8	20	11	1.6	10	0.8			5.5	7	7	9		
	NCE2014ES*	SOP-8	20	14	3	10	0.7			5	7	7	9		
	NCE8804*	TSSOP-8	20	8	2	10	0.7			11	15	15	19		
	NCE2010E*	TSSOP-8	20	7	1.5	10	0.65			15	21	20	27		
	NCE2008E*	TSSOP-8	20	6	1.5	10	0.7			17	24	22	30		
	NCE2006E	TSSOP-8	20	5.8	1.25	10	0.65			20	30	24	35		
	NCE2004NE*	SOT23-6	20	6	1.25	10	0.7			17	24	22	30		
	NCE2006NE*	SOT23-6	20	7	1.25	10	0.7			15	21	20	27		
	NCE3416*	SOT-23	20	6.5	1.4	10	0.7			21	27	26	33		
N-24V (ESD)	NCE4618SP	CSP	24	6	1.6	12	0.8			18.3	23	23	35		
	NCE3400	SOT-23	30	5.8	1.4	12	1.4	28	41	31	45				
	NCE3400A	SOT-23	30	5.8	1.4	12	1.4	24	38	26	45				
	NCE3402	SOT-23	30	3	0.9	20	0.9	50	65	65	75				
	NCE3402A	SOT-23	30	3	0.6	12	0.9	50	60	55	70	68	85		
	NCE3404	SOT-23	30	5.8	1.4	20	1.6	25.5	31	36	43				
	NCE3404Y	SOT-23-3L	30	5.8	1.4	20	1.6	23	28	27.5	40				
	NCE2304	SOT-23	30	3.6	1.7	20	1.5	39	46	61	73				
	NCE3025Q	DFN3X3 8L	30	25	25	20	1.6	7	10	10.5	14				

N-30V	NCE3025G	DFN5X6 8L	30	25	30	20	1.6	7	10	10.5	14				
	NCE3035Q	DFN3X3 8L	30	35	35	20	1.6	4.8	5.5	8.2	9.5				
	NCE3035G	DFN5X6 8L	30	35	40	20	1.6	4.8	5.5	8.2	9.5				
	NCE3010S	SOP-8	30	10	2.5	20	1.6	8	12	11	16				
	NCE3020K	TO-252	30	20	30	20	1.5	15	18	20	30				
	NCE3030K	TO-252	30	30	30	20	1.5	10	14	13	25				
	NCE3050	TO-220	30	50	60	20	1.6	8	11	10	16				
	NCE3050IA	TO-251	30	50	60	20	1.1	8	11	10	16				
	NCE3050I	TO-251	30	50	60	20	1.6	8	11	10	16				
	NCE3050K	TO-252	30	50	60	20	1.6	8	11	10	16				
	NCE3050KA	TO-252	30	50	60	20	1.1	8	11	10	16				
	NCE3080I	TO-251	30	80	83	20	1.6	5.5	6.5	7.5	10				
	NCE3080L	TO-251S	30	80	83	20	1.6	5.5	6.5	7.5	10				
	NCE3080K	TO-252	30	80	83	20	1.6	5.5	6.5	7.5	10				
	NCE3080KA	TO-252	30	80	83	20	1.1	5.5	6.5	7.5	10				
	NCE30H10	TO-220	30	100	90	20	1.6	4	5.5	5	8				
	NCE30H10K	TO-252	30	100	90	20	1.6	4	5.5	5	8				
	NCE30H10G	DFN5X6 8L	30	100	65	20	1.7	1.9	2.5	2.9	3.5				
	NCE30H12	TO-220	30	120	120	20	1.6	3	3.5	4.2	5				
	NCE30H12K	TO-252	30	120	120	20	1.6	3	3.5	4.2	5				
NCE30H12D	TO-263	30	120	120	20	1.6	3	3.5	4.2	5					
NCE30H15	TO-220	30	150	130	20	1.7	2.5	3.2	3.4	4					
NCE30H15K	TO-252	30	150	120	20	1.7	3	4	4.4	5					
NCE30H21	TO-220	30	210	310	20	2.7	1.5	2.3							
	NCE4606														
N-30V (ESD)	NCE3011E*	SOP-8	30	11	2.5	10	1.5	7	10	10	14				
	NCE8601B*	TSSOP-8	30	8	1.5	10	0.7	15	21	18	26				
N-40V	NCE4060K	TO-252	40	60	65	20	1.5	7.3	13	15	18				
	NCE4080	TO-220	40	80	90	20	1.9	5.3	6.5						
	NCE4080K	TO-252	40	80	80	20	1.8	5.4	6.6						
	NCE40H12I	TO-251	40	120	130	20	1.8	3.6	4	5.8	7				
	NCE40H12K	TO-252	40	120	130	20	1.8	3.6	4	5.8	7				
	NCE40H12	TO-220	40	120	130	20	1.9	3.2	4	5.5	7				
	NCE40H19	TO-220	40	190	220	20	3	2.2	3.2						
	NCE40H20	TO-220	40	200	260	20	3	3.3	4						
	NCE40H20A	TO-220	40	200	260	20	3	2	2.6						
	NCE40H20D	TO-263	40	200	260	20	3	3.3	4						
	NCE40H21	TO-220	40	210	310	20	3	1.6	2.2						
	NCE40H21C	TO-220	40	210	310	20	3	1.8	2.5						
NCE40H25	TO-220	40	250	360	20	3	1.7	2.2							
N-50V	BSS138	SOT-23	50	0.22	0.35	20	1.2	1Ω	2Ω	1.2Ω*	3Ω*				
	NCE5020Q	DFN3X3 8L	50	20	35	20	3	19	22						
N-50V (ESD)	BSS138K*	SOT-23	50	0.22	0.35	20	1.1	1Ω	2Ω	1.3Ω*	3Ω*				
N-55V	NCE55H12	TO-220	55	120	200	20	3	4.1	5.5						
	NCE5520Q	DFN2X3 6L	55	20	35	20	3	19	22						
N-60V (ESD)	2N7002K*	SOT-23	60	0.3	0.35	20	1.7	1Ω	2Ω	1.3Ω*	3Ω*				
N+P 60V	NCE603S	SOP-8	60	6	2	20	2	37	44						
			-60	-6	3	20	-2.6	64	80						
	2N7002	SOT-23	60	0.12	0.2	20	1.7	1.1Ω	2Ω	1.3Ω*	3Ω*				
	2N7002A	SOT-23	60	0.12	0.2	20	1.7	2.1Ω	3Ω	2.3Ω*	3.5Ω*				
	NCE6003Y	SOT23-3L	60	3	1.7	20	1.1	85	105	95	125				

N-60V	NCE6005S	SOP-8	60	4.5	2	20	2	38	45						
	NCE6005R	SOT-223	60	5	2.2	20	2	38	45						
	NCE6020AK	TO-252	60	20	45	20	1.6	27	35						
	NCE6020K	TO-252	60	20	30	20	2	37	44						
	NCE6020L	TO-251S	60	20	30	20	2	37	44						
	NCE6020I	TO-251	60	20	30	20	2	37	44						
	NCE6050I	TO-251	60	50	80	20	2	17	20						
	NCE6050	TO-220	60	50	80	20	2	17	20						
	NCE6050AK	TO-252	60	50	85	20	1.6	14	20						
	NCE6050K	TO-252	60	50	80	20	2	17	20						
	NCE6058	TO-220	60	58	85	20	3	13	16						
	NCE6075K	TO-252	60	75	100	20	3	9.1	11.5						
	NCE6075	TO-220	60	75	110	20	3	9.1	11.5						
	NCE60H10	TO-220	60	100	170	20	3	5.7	6.5						
	NCE60H10H	TO-220H	60	100	170	20	3	5.7	6.5						
	NCE60H10F	TO-220F	60	100	45	20	3	5.7	6.5						
NCE60H12	TO-220	60	120	210	25	3	6.5	7.5							
NCE60H15	TO-220	60	150	220	20	3	3.4	4.5							
NCE60H15D	TO-263	60	150	220	20	3	3.4	4.5							
N-68V	NCE6890	TO-220	68	90	130	20	3	6.5	7.5						
N-69V	NCE6990	TO-220	69	90	160	20	2.9	6.2	7.2						
	NCE6990A	TO-220	69	90	160	20	2.9	5.3	6.2						
N-70V	NCE7075K	TO-252	70	75	100	20	3	10.5	13						
	NCE7075	TO-220	70	75	110	20	3	10.5	13						
	NCE7080	TO-220	70	80	150	20	3	6.3	8						
	NCE7190	TO-220	71	90	170	20	3	5.9	6.8						
	NCE7190H	TO-220H	71	90	170	20	3	5.9	6.8						
	NCE7190D	TO-263	71	90	170	20	3	5.9	6.8						
	NCE70H12	TO-220	70	120	200	20	2.9	4.5	6						
	NCE70H13	TO-220	70	130	220	20	2.9	4	5.5						
NCE70H17	TO-220	70	170	285	20	3	3.3	4.3							
N-75V	NCE7559K	TO-252	75	59	130	20	3	7.2	8.5						
	NCE7560K	TO-252	75	60	140	20	3	6.8	8.5						
	NCE7578	TO-220	75	78	160	20	2.85	7	8.5						
	NCE7578A	TO-220	75	78	160	20	2.85	6.8	8.3						
	NCE7580	TO-220	75	80	170	25	2.85	6.5	8						
	NCE7580H	TO-220H	75	80	170	25	2.85	6.5	8						
	NCE7580D	TO-263	75	80	170	25	2.85	6.5	8						
	NCE7580T	TO-247	75	80	180	25	2.85	6.5	8						
	NCEP75T13	TO-220	75	130	160	20	3.5		5						
	NCEP75T17	TO-220	75	170	220	20	3.5		3.7						
	NCE75H11	TO-220	75	110	210	25	3	7.5	9						
	NCE75H14	TO-220	75	140	260	20	3	5.1	5.8						
	NCE75H21T	TO-247	75	210	330	20	3	2.9	4						
	NCE75H21	TO-220	75	210	310	20	3	2.8	4						
	NCE75H21D	TO-263	75	210	310	20	3	3	4						
	NCE75H21B	TO-220	75	210	310	20	3	3.8	4.5						
NCE75H21TB	TO-247	75	210	330	20	3	3.3	4							
NCE75H26T	TO-247	75	260	385	20	3	2.1	3							
NCE75H35T	TO-247	75	350	460	20	3	1.7	2.2							
N-80V	NCE8050	TO-220	80	50	100	20	3	13	16						
	NCE8060	TO-220	80	60	130	20	3	10	12						
	NCE8060D	TO-263	80	60	130	20	3	10	12						
	NCE8098	TO-220	80	98	180	20	3	6.5	8						
	NCE80H11	TO-220	80	105	200	20	3	5.8	6.5						
	NCE80H12B	TO-220	80	115	210	20	3	6.5	8						
	NCE80H11H	TO-220H	80	105	200	20	3	5.8	6.5						
	NCE80H11D	TO-263	80	105	200	20	3	6.1	7						
NCE80H12H	TO-220H	80	105	220	20	3	6.1	7							

	NCE80H12	TO-220	80	120	220	20	3	4.9	6						
	NCE80H12D	TO-263	80	120	220	20	3	4.9	6						
	NCE80H16	TO-220	80	160	285	20	3	3.7	4.7						
N-82V	NCE8290	TO-220	82	90	170	20	2.9	7.5	8.5						
	NCE8580	TO-220	85	80	170	20	2.85	6.8	8.5						
	NCEP8588	TO-220	85	88	125	20	3.5		7.5						
	NCEP85T12	TO-220	85	120	160	20	3.5	4.5	5.3						
	NCEP85T16	TO-220	85	160	220	20	3.5		4						
	NCEP85T16D	TO-263	85	160	220	20	3.5		4						
	NCEP85T25	TO-220	85	250	300	20	3.5		2.5						
	NCEP85T25D	TO-263	85	250	300	20	3.5		2.5						
	NCEP85T25T	TO-247	85	250	300	20	3.5		2.5						
N-85V	NCE8580H	TO-220H	85	80	170	20	2.85	6.8	8.5						
	NCE8580D	TO-263	85	80	170	20	2.85	6.8	8.5						
	NCE85H15T	TO-247	85	150	280	20	2.85	3.9	4.8						
	NCE85H15	TO-220	85	150	270	20	2.85	4	4.8						
	NCE85H21T	TO-247	85	210	330	20	3	2.9	3.5						
	NCE85H21	TO-220	85	210	310	20	3	3.2	3.8						
	NCE85H21TC	TO-247	85	210	330	20	3.2	3.4	3.9						
	NCE85H21C	TO-220	85	210	310	20	3.2	3.6	4						
	NCE85H21DC	TO-263	85	210	310	20	3.2	3.6	4						
	NCE85H35TC	TO-247	85	350	460	20	3.6	1.8	2.4						
	NCE0102Z	TO-92	100	2	1.25	20	1.8	210	240						
	NCE0102R	SOT-223	100	2	1.25	20	1.8	210	240						
	NCE0106R	SOT-223	100	6	3	20	1.8	110	140						
	NCE0106Z	TO-92	100	6	3	20	1.8	110	140						
	NCE0110K	TO-252	100	9.6	30	20	1.8	108	140						
	NCE0110AK	TO-252	100	10	30	20	1.8	77	85						
	NCE0115K	TO-252	100	15	50	20	1.5	67	80						
	NCE0117	TO-220	100	17	55	20	1.8	56	70						
	NCE0117K	TO-252	100	17	55	20	1.8	56	70						
	NCE0130A	TO-220	100	30	95	20	1.6	24	28						
	NCE0130KA	TO-252	100	30	85	20	1.6	24	28						
	NCE0130G	DI N5X00	100	30	75	20	1.6	24	28						
	NCE0160G	DI N5X00	100	60	105	20	3.7	12.6	16						
	NCE0160AG	DI N5X00	100	60	65	20	3	13.5	17						
	NCE0140K	TO-252	100	40	140	20	3	14	17						
	NCE0140K2	TO-252	100	40	140	20	3	14.5	17.5						
	NCE0140KA	TO-252	100	40	140	12	1.1	14	17						
	NCE0140IA	TO-251	100	40	140	12	1.1	14	17						
	NCE0128D	TO-263	100	28	150	20	3.2	14	18						
	NCE0157A	TO-220	100	57	160	20	3	14	17						
	NCE0157A2	TO-220	100	57	160	20	3		18						
	NCE0157	TO-220	100	57	170	20	3	12	16						
N-100V	NCE0157T	TO-247	100	57	180	20	3	11.7	16						
	NCEP0178	TO-220	100	78	125	20	3.5		9						
	NCEP01T11	TO-220	100	108	160	20	3.5	5.7	6.5						
	NCEP01T13	TO-220	100	135	220	20	3.5	3.8	4.5						
	NCEP01T13D	TO-263	100	135	220	20	3.5		4.5						
	NCEP01T18	TO-220	100	180	300	20	3.5		3.5						
	NCEP01T18D	TO-263	100	180	300	20	3.5		3.5						
	NCEP01T18T	TO-247	85	250	300	20	3.5		3.5						
	NCE01H10	TO-220	100	100	200	20	3	9.9	13						
	NCE01H11	TO-220	100	110	220	20	3	7.5	9						
	NCE01H13	TO-220	100	130	285	20	3	5.3	6.8						
	NCE01H14	TO-220	100	140	330	20	3.2	4.6	5.5						
	NCE01H14D	TO-263	100	140	330	20	3.2	4.9	5.5						
	NCE01H14T	TO-247	100	140	340	20	3.2	4.5	5.5						
	NCE01H14C	TO-220	100	140	330	20	3.2	5	6						

600V SJ-MOS II	NCE60R2K2I	TO-251	600	2	23	30	3	1800	2200						
	NCE60R2K2K	TO-252	600	2	23	30	3	1800	2200						
	NCE60R1K2I	TO-251	600	4	46	30	3	1000	1200						
	NCE60R1K2K	TO-252	600	4	46	30	3	1000	1200						
	NCE60R1K2F	TO-220F	600	4	28.5	30	3	1000	1200						
	NCE60R1K2	TO-220	600	4	46	30	3	1000	1200						
	NCE60R1K2D	TO-263	600	4	46	30	3	1000	1200						
	NCE60R1K2S	SOP-8	600	4	46	30	3	1000	1200						
	NCE60R1K2Z	TO-92	600	4	4	30	3	1000	1200						
	NCE60R900	TO-220	600	5	49	30	3	780	900						
	NCE60R900F	TO-220F	600	5	29	30	3	780	900						
	NCE60R900K	TO-252	600	5	49	30	3	780	900						
	NCE60R900I	TO-251	600	5	49	30	3	780	900						
	NCE60R900L	TO-251S	600	5	49	30	3	780	900						
	NCE60R900D	TO-263	600	5	49	30	3	780	900						
	NCE60R540	TO-220	600	8	80	30	3	480	540						
	NCE60R540F	TO-220F	600	8	31.7	30	3	480	540						
	NCE60R540I	TO-251	600	8	80	30	3	480	540						
	NCE60R540K	TO-252	600	8	80	30	3	480	540						
	NCE60R540D	TO-263	600	8	80	30	3	480	540						
	NCE60R360K	TO-252	600	11	121	30	3	300	360						
	NCE60R360	TO-220	600	11	121	30	3	300	360						
	NCE60R360F	TO-220F	600	11	32.7	30	3	300	360						
	NCE60R260D	TO-263	600	15	145	30	3	230	260						
	NCE60R180	TO-220	600	21	200	30	3	150	180						
	NCE60R180F	TO-220F	600	21	34	30	3	150	180						
	NCE60R180T	TO-247	600	21	200	30	3	150	180						
	650V SJ-MOS II	NCE65R2K4I	TO-251	650	1.8	22	30	3	2200	2400					
NCE65R2K4K		TO-252	650	1.8	22	30	3	2200	2400						
NCE65R1K2I		TO-251	650	4	46	30	3	1000	1200						
NCE65R1K2K		TO-252	650	4	46	30	3	1000	1200						
NCE65R1K2F		TO-220F	650	4	28.5	30	3	1000	1200						
NCE65R1K2		TO-220	650	4	46	30	3	1000	1200						
NCE65R1K2D		TO-263	650	4	46	30	3	1000	1200						
NCE65R1K2S		SOP-8	650	4	46	30	3	1000	1200						
NCE65R1K2Z		TO-92	650	4	4	30	3	1000	1200						
NCE65R900		TO-220	650	5	49	30	3	780	900						
NCE65R900F		TO-220F	650	5	29	30	3	780	900						
NCE65R900K		TO-252	650	5	49	30	3	780	900						
NCE65R900I		TO-251	650	5	49	30	3	780	900						
NCE65R900L		TO-251S	650	5	49	30	3	780	900						
NCE65R900D		TO-263	650	5	49	30	3	780	900						
NCE65R540		TO-220	650	8	80	30	3	480	540						
NCE65R540F		TO-220F	650	8	31.7	30	3	480	540						
NCE65R540I		TO-251	650	8	80	30	3	480	540						
NCE65R540K		TO-252	650	8	80	30	3	480	540						
NCE65R540D		TO-263	650	8	80	30	3	480	540						
NCE65R360K		TO-252	650	11	121	30	3	300	360						
NCE65R360		TO-220	650	11	121	30	3	300	360						
NCE65R360F		TO-220F	650	11	32.7	30	3	300	360						
NCE65R360D		TO-263	650	11	121	30	3	300	360						
NCE65R260		TO-220	650	15	145	30	3	230	260						
NCE65R260F		TO-220F	650	15	33.5	30	3	230	260						
NCE65R260D		TO-263	650	15	145	30	3	230	260						
NCE65R180		TO-220	650	21	200	30	3	150	180						
NCE65R180F	TO-220F	650	21	34	30	3	150	180							
NCE65R180T	TO-247	650	21	200	30	3	150	180							
SJ-MOS	NCE70R2K2I	TO-251	700	2	23	30	3	2200	2500						
	NCE70R2K2K	TO-252	700	2	23	30	3	2200	2500						

700V SJ-MOS II	NCE70R1K2I	TO-251	700	4	46	30	3	1200	1400								
	NCE70R1K2K	TO-252	700	4	46	30	3	1200	1400								
	NCE70R1K2F	TO-220F	700	4	28.5	30	3	1200	1400								
	NCE70R1K2	TO-220	700	4	46	30	3	1200	1400								
	NCE70R1K2D	TO-263	700	4	46	30	3	1200	1400								
	NCE70G1K2I*	TO-251	700	4	46	30	3	1200	1400								
	NCE70G1K2K*	TO-252	700	4	46	30	3	1200	1400								
	NCE70G1K2F*	TO-220F	700	4	28.5	30	3	1200	1400								
	NCE70G1K2*	TO-220	700	4	46	30	3	1200	1400								
	NCE70G1K2D*	TO-263	700	4	46	30	3	1200	1400								
	NCE70R900	TO-220	700	5	49	30	3	840	950								
	NCE70R900F	TO-220F	700	5	29	30	3	840	950								
	NCE70R900K	TO-252	700	5	49	30	3	840	950								
	NCE70R900I	TO-251	700	5	49	30	3	840	950								
	NCE70R900L	TO-251S	700	5	49	30	3	840	950								
	NCE70R900D	TO-263	700	5	49	30	3	840	950								
	NCE70G540*	TO-220	700	8	80	30	3	540	600								
	NCE70G540F*	TO-220F	700	8	31.7	30	3	540	600								
	NCE70G540I*	TO-251	700	8	80	30	3	540	600								
	NCE70G540K*	TO-252	700	8	80	30	3	540	600								
	NCE70G540D*	TO-263	700	8	80	30	3	540	600								
	NCE70R540	TO-220	700	8	80	30	3	540	600								
	NCE70R540F	TO-220F	700	8	31.7	30	3	540	600								
	NCE70R540I	TO-251	700	8	80	30	3	540	600								
	NCE70R540K	TO-252	700	8	80	30	3	540	600								
	NCE70R540D	TO-263	700	8	80	30	3	540	600								
	NCE70R360K	TO-252	700	11	121	30	3	360	400								
	NCE70R360	TO-220	700	11	121	30	3	360	400								
	NCE70R360F	TO-220F	700	11	32.7	30	3	360	400								
	NCE70R360D	TO-263	700	11	121	30	3	360	400								
	NCE70R260	TO-220	700	15	145	30	3	260	290								
	NCE70R260F	TO-220F	700	15	33.5	30	3	260	290								
NCE70R260D	TO-263	700	15	145	30	3	260	290									
NCE70R180	TO-220	700	21	200	30	3	165	190									
NCE70R180F	TO-220F	700	21	34	30	3	165	190									
NCE70R180T	TO-247	700	21	200	30	3	165	190									
800V SJ- MOS II	NCE80R1K2	TO-220	800	5	80	30	3	1000	1200								
	NCE80R1K2F	TO-220F	800	5	31.5	30	3	1000	1200								
	NCE80R1K2K	TO-252	800	5	80	30	3	1000	1200								
	NCE80R1K2I	TO-251	800	5	80	30	3	1000	1200								
	NCE80R900	TO-220	800	6	81	30	3	780	900								
	NCE80R900F	TO-220F	800	6	32	30	3	780	900								
	NCE80R900K	TO-252	800	6	81	30	3	780	900								
NCE80R900I	TO-251	800	6	81	30	3	780	900									
900V SJ- MOS II	NCE90R1K2	TO-220	900	5	81	30	3	1000	1200								
	NCE90R1K2F	TO-220F	900	5	32	30	3	1000	1200								
	NCE90R1K2K	TO-252	900	5	81	30	3	1000	1200								
	NCE90R1K2I	TO-251	900	5	81	30	3	1000	1200								
1200V NPT IGBT	NCE15G120T	TO-247	1200	15	220	30	5.5								2.0V	2.5V	
	NCE15GD120T	TO-247	1200	15	220	30	5.5								2.0V	2.5V	
	NCE15G120P	TO-3P	1200	15	220	30	5.5								2.0V	2.5V	
	NCE15GD120P	TO-3P	1200	15	220	30	5.5								2.0V	2.5V	
	NCE25G120T	TO-247	1200	25	312	30	5.5								2.0V	2.5V	
	NCE25GD120T	TO-247	1200	25	312	30	5.5								2.0V	2.5V	
	NCE25G120P	TO-3P	1200	25	312	30	5.5								2.0V	2.5V	
	NCE25GD120P	TO-3P	1200	25	312	30	5.5								2.0V	2.5V	
1350V	NCE15G135T	TO-247	1350	15	220	30	5.5								2.0V	2.5V	
	NCE15GD135T	TO-247	1350	15	220	30	5.5								2.0V	2.5V	
	NCE15G135P	TO-3P	1350	15	220	30	5.5								2.0V	2.5V	

