



Product Major Information					BVdss (V)		Vth (V)			Vgs(V)	Ron(10V) (mΩ)		Ron(4.5V) (mΩ)		Ron(2.5V) (mΩ)		Remark
N/P Voltage	Product Name	Assembly	ID(A)	PW (W) 25°C	Min	Typ	Min	Typ	Max		Typ	Max	Typ	Max	Typ	Max	
500V SJ-MOS	NCE05N50L	TO-251S	4.8	50	500		2.5	3	3.5	±30	850	950					
	NCE05N50I	TO-251	4.8	50	500		2.5	3	3.5	±30	850	950					
	NCE05N50K	TO-252	4.8	50	500		2.5	3	3.5	±30	850	950					
	NCE05N50F	TO-220F	4.8	31	500		2.5	3	3.5	±30	850	950					
	NCE05N50	TO-220	4.8	50	500		2.5	3	3.5	±30	850	950					
	NCE05N50D	TO-263	4.8	50	500		2.5	3	3.5	±30	850	950					
	NCE08N50	TO-220	7.8	83	500		2.5	3	3.5	±30	540	600					
	NCE08N50F	TO-220F	7.8	32	500		2.5	3	3.5	±30	540	600					
	NCE08N50I	TO-251	7.8	83	500		2.5	3	3.5	±30	540	600					
	NCE08N50K	TO-252	7.8	83	500		2.5	3	3.5	±30	540	600					
	NCE08N50D	TO-263	7.8	83	500		2.5	3	3.5	±30	540	600					
	NCE11N50	TO-220	11	125	500		2.5	3	3.5	±30	340	380					
	NCE11N50F	TO-220F	11	33	500		2.5	3	3.5	±30	340	380					
	NCE11N50D	TO-263	11	125	500		2.5	3	3.5	±30	340	380					
	NCE11N50T	TO-247	11	125	500		2.5	3	3.5	±30	340	380					
NCE20N50	TO-220	20	208	500		2.5	3	3.5	±30	160	190						
NCE20N50F	TO-220F	20	34.5	500		2.5	3	3.5	±30	160	190						
NCE20N50T	TO-247	20	208	500		2.5	3	3.5	±30	155	190						
600V SJ-MOS	NCE05N60L	TO-251S	4.8	50	600		2.5	3	3.5	±30	850	950					
	NCE05N60I	TO-251	4.8	50	600		2.5	3	3.5	±30	850	950					
	NCE05N60K	TO-252	4.8	50	600		2.5	3	3.5	±30	850	950					
	NCE05N60F	TO-220F	4.8	31	600		2.5	3	3.5	±30	850	950					
	NCE05N60	TO-220	4.8	50	600		2.5	3	3.5	±30	850	950					
	NCE05N60D	TO-263	4.8	50	600		2.5	3	3.5	±30	850	950					
	NCE08N60	TO-220	7.8	83	600		2.5	3	3.5	±30	540	600					
	NCE08N60F	TO-220F	7.8	32	600		2.5	3	3.5	±30	540	600					
	NCE08N60I	TO-251	7.8	83	600		2.5	3	3.5	±30	540	600					
	NCE08N60K	TO-252	7.8	83	600		2.5	3	3.5	±30	540	600					
	NCE08N60D	TO-263	7.8	83	600		2.5	3	3.5	±30	540	600					
	NCE11N60	TO-220	11	125	600		2.5	3	3.5	±30	340	380					
	NCE11N60F	TO-220F	11	33	600		2.5	3	3.5	±30	340	380					
	NCE11N60D	TO-263	11	125	600		2.5	3	3.5	±30	340	380					
	NCE11N60T	TO-247	11	125	600		2.5	3	3.5	±30	340	380					
NCE20N60	TO-220	20	208	600		2.5	3	3.5	±30	160	190						
NCE20N60F	TO-220F	20	34.5	600		2.5	3	3.5	±30	160	190						
NCE20N60T	TO-247	20	208	600		2.5	3	3.5	±30	155	190						
650V SJ-MOS	NCE05N65L	TO-251S	4.8	50	650		2.5	3	3.5	±30	850	950					
	NCE05N65I	TO-251	4.8	50	650		2.5	3	3.5	±30	850	950					
	NCE05N65K	TO-252	4.8	50	650		2.5	3	3.5	±30	850	950					
	NCE05N65F	TO-220F	4.8	31	650		2.5	3	3.5	±30	850	950					
	NCE05N65	TO-220	4.8	50	650		2.5	3	3.5	±30	850	950					
	NCE05N65D	TO-263	4.8	50	650		2.5	3	3.5	±30	850	950					
	NCE08N65	TO-220	7.8	83	650		2.5	3	3.5	±30	540	600					
	NCE08N65F	TO-220F	7.8	32	650		2.5	3	3.5	±30	540	600					
	NCE08N65I	TO-251	7.8	83	650		2.5	3	3.5	±30	540	600					
	NCE08N65K	TO-252	7.8	83	650		2.5	3	3.5	±30	540	600					
	NCE08N65D	TO-263	7.8	83	650		2.5	3	3.5	±30	540	600					
	NCE11N65	TO-220	11	125	650		2.5	3	3.5	±30	340	380					
	NCE11N65F	TO-220F	11	33	650		2.5	3	3.5	±30	340	380					
	NCE11N65D	TO-263	11	125	650		2.5	3	3.5	±30	340	380					
	NCE11N65T	TO-247	11	125	650		2.5	3	3.5	±30	340	380					
NCE20N65	TO-220	20	208	650		2.5	3	3.5	±30	160	190						
NCE20N65F	TO-220F	20	34.5	650		2.5	3	3.5	±30	160	190						
NCE20N65T	TO-247	20	208	650		2.5	3	3.5	±30	155	190						
1200V NPT IGBT	NCE10G120	TO-220	10	138	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE15G120	TO-220	15	138	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE15GD120	TO-220	15	138	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE15G120T	TO-247	15	220	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE15GD120T	TO-247	15	220	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE20G120T	TO-247	20	298	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE20GD120T	TO-247	20	298	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE25G120T	TO-247	25	312	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE25GD120T	TO-247	25	312	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE30G120T	TO-247	30	339	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE30GD120T	TO-247	30	339	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE35G120T	TO-247	35	368	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE35GD120T	TO-247	35	368	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
	NCE40G120T	TO-247	40	417	1200		4	5.5	7	±25	2.0V	2.5V					
	NCE40GD120T	TO-247	40	417	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode	
NCE15G120T	TO-3P	15	220	1200		4	5.5	7	±25	2.0V	2.5V						
NCE15GD120T	TO-3P	15	220	1200		4	5.5	7	±25	2.0V	2.5V				Built In Diode		