

Planar MOSFET 产品选型

Product Family	Part Number	Package	Type	BV(V)	I _D (A)	V _{GS} (V)	V _{TH} (V)		R _{ON} (Ω)@V _{GS} =10V		SPQ	MOQ
							min	max	Typ	Max		
200V	ZND5N20	TO-252	N	200	5	±30	2	4	0.55	0.63	2500	2500
	ZNF5N20	TO-220F	N	200	5	±30	2	4	0.55	0.63	50	1000
	ZND9N20	TO-252	N	200	9	±30	2	4	0.32	0.38	2500	2500
	ZNF9N20	TO-220F	N	200	9	±30	2	4	0.32	0.38	50	1000
	ZND18N20	TO-252	N	200	18	±30	2	4	0.18	0.2	2500	2500
	ZNF18N20	TO-220F	N	200	18	±30	2	4	0.18	0.2	50	1000
	ZNF30N20	TO-220F	N	200	30	±30	2	4	0.087	0.11	50	1000
	ZNP30N20	TO-220	N	200	30	±30	2	4	0.087	0.11	50	1000
	ZNK30N20	TO-247	N	200	30	±30	2	4	0.087	0.11	30	600
	ZNJ30N20	TO-3PB	N	200	30	±30	2	4	0.087	0.11	25	500
500V	ZND2N50	TO-252	N	500	2	±30	2	4	-	7	2500	2500
	ZNF2N50	TO-220F	N	500	2	±30	2	4	-	7	50	1000
	ZND3N50	TO-252	N	500	3	±30	2	4	2.9	3.5	2500	2500
	ZNF3N50	TO-220F	N	500	3	±30	2	4	2.9	3.5	50	1000
	ZND4N50	TO-252	N	500	4	±30	2	4	2.1	2.5	2500	2500
	ZNF4N50	TO-220F	N	500	4	±30	2	4	2.1	2.5	50	1000
	ZND5N50	TO-252	N	500	5	±30	2	3.5	-	1.5	2500	2500
	ZNF5N50	TO-220F	N	500	5	±30	2	3.5	-	1.5	50	1000
	ZND8N50	TO-252	N	500	8	±30	2	3.5	-	0.8	2500	2500
	ZNF8N50	TO-220F	N	500	8	±30	2	3.5	-	0.8	50	1000
	ZNF10N50	TO-220F	N	500	10	±30	2	3.5	-	0.73	50	1000
	ZNF10N50C1	TO-220F	N	500	10	±30	2	4	0.45	0.56	50	1000
	ZNP10N50C1	TO-220	N	500	10	±30	2	4	0.45	0.56	50	1000
	ZNF13N50	TO-220F	N	500	13	±30	2	3.5	-	0.48	50	1000
	ZNP13N50	TO-220	N	500	13	±30	2	3.5	-	0.48	50	1000

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							min	max	Typ	Max		
	ZNF15N50	TO-220F	N	500	15	±30	2	3.5	-	0.35	50	1000
	ZNP15N50	TO-220	N	500	15	±30	2	3.5	-	0.35	50	1000
	ZNF18N50	TO-220F	N	500	18	±30	2	3.5	-	0.32	50	1000
	ZNP18N50	TO-220	N	500	18	±30	2	3.5	-	0.32	50	1000
	ZNF20N50	TO-220F	N	500	20	±30	2	3.5	-	0.29	50	1000
	ZNP20N50	TO-220	N	500	20	±30	2	3.5	-	0.29	50	1000
	ZNK25N50	TO-247	N	500	25	±30	2	3	-	0.2	30	600
	ZNJ25N50	TO-3PB	N	500	25	±30	2	3	-	0.2	25	500
	ZNK40N50	TO-247	N	500	40	±30	2	4	-	0.12	30	600
	ZNJ40N50	TO-3PB	N	500	40	±30	2	4	-	0.12	25	500
600V	ZND2N60	TO-252	N	600	2	±30	2.3	3.6	-	3.8	2500	2500
	ZNF2N60	TO-220F	N	600	2	±30	2.3	3.6	-	3.8	50	1000
	ZND4N60	TO-252	N	600	4	±30	2	3.5	-	2.4	2500	2500
	ZNF4N60	TO-220F	N	600	4	±30	2	3.5	-	2.4	50	1000
	ZND7N60	TO-252	N	600	7	±30	2	3.5	-	1.25	2500	2500
	ZNF7N60	TO-220F	N	600	7	±30	2	3.5	-	1.25	50	1000
	ZNP10N60	TO-220	N	600	10	±30	2	3.5	-	0.85	50	1000
	ZNF10N60	TO-220F	N	600	10	±30	2	3.5	-	0.85	50	1000
	ZNF12N60	TO-220F	N	600	12	±30	2	4	-	0.73	50	1000
	ZNP12N60	TO-220	N	600	12	±30	2	4	-	0.73	50	1000
	ZNF16N60	TO-220F	N	600	16	±30	2	3.5	-	0.44	50	1000
	ZNP16N60	TO-220	N	600	16	±30	2	3.5	-	0.44	50	1000
	ZNF20N60	TO-220F	N	600	20	±30	2	3.5	0.38	0.43	50	1000
	ZNP20N60	TO-220	N	600	20	±30	2	3.5	0.38	0.43	50	1000
	ZNK25N60	TO-247	N	600	25	±30	2	3.5	-	0.22	30	600
	ZNJ25N60	TO-3PB	N	600	25	±30	2	3.5	-	0.22	25	500
650V	ZND2N65	TO-252	N	650	2	±30	2.3	3.6	-	4	2500	2500

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							min	max	Typ	Max		
	ZNF2N65	TO-220F	N	650	2	±30	2.3	3.6	-	4	50	1000
	ZND2N65C1	TO-252	N	650	2	±30	2	4	4.52	5.65	2500	2500
	ZNF2N65C1	TO-220F	N	650	2	±30	2	4	4.52	5.65	50	1000
	ZNP2N65C1	TO-220	N	650	2	±30	2	4	4.52	5.65	50	1000
	ZND4N65	TO-252	N	650	4	±30	2	3.5	-	2.7	2500	2500
	ZNF4N65	TO-220F	N	650	4	±30	2	3.5	-	2.7	50	1000
	ZND4N65C1	TO-252	N	650	4	±30	2	4	2.43	3.04	2500	2500
	ZNF4N65C1	TO-220F	N	650	4	±30	2	4	2.43	3.04	50	1000
	ZNP4N65C1	TO-220	N	650	4	±30	2	4	2.43	3.04	50	1000
	ZND7N65	TO-252	N	650	7	±30	2	3.5	-	1.35	2500	2500
	ZNF7N65	TO-220F	N	650	7	±30	2	3.5	-	1.35	50	1000
	ZNF7N65C1	TO-220F	N	650	7	±30	2	4	1.21	1.52	50	1000
	ZNP7N65C1	TO-220	N	650	7	±30	2	4	1.21	1.52	50	1000
	ZNF10N65	TO-220F	N	650	10	±30	2	3.5	-	0.95	50	1000
	ZNP10N65	TO-220	N	650	10	±30	2	3.5	-	0.95	50	1000
	ZNF10N65C1	TO-220F	N	650	10	±30	2	4	0.87	1.09	50	1000
	ZNP10N65C1	TO-220	N	650	10	±30	2	4	0.87	1.09	50	1000
	ZNF12N65	TO-220F	N	650	12	±30	2	3.5	-	0.78	50	1000
	ZNP12N65	TO-220	N	650	12	±30	2	3.5	-	0.78	50	1000
	ZNF12N65C1	TO-220F	N	650	12	±30	2	4	0.67	0.84	50	1000
	ZNP12N65C1	TO-220	N	650	12	±30	2	4	0.67	0.84	50	1000
	ZNP16N65	TO-220	N	650	16	±30	2	3.5	-	0.49	50	1000
	ZNF16N65	TO-220F	N	650	16	±30	2	3.5	-	0.49	50	1000
	ZNF20N65	TO-220F	N	650	20	±30	2	3.5	-	0.47	50	1000
	ZNP20N65	TO-220	N	650	20	±30	2	3.5	-	0.47	50	1000
	ZNK25N65	TO-247	N	650	25	±30	2	3.5	-	0.25	30	600
	ZNJ25N65	TO-3PB	N	650	25	±30	2	3.5	-	0.25	25	500

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							min	max	Typ	Max		
700V	ZND4N70	TO-252	N	700	4	±30	2	3.5	-	2.8	2500	2500
	ZNF4N70	TO-220F	N	700	4	±30	2	3.5	-	2.8	50	1000
	ZND7N70	TO-252	N	700	7	±30	2	3.5	-	1.4	2500	2500
	ZNF7N70	TO-220F	N	700	7	±30	2	3.5	-	1.4	50	1000
	ZNF10N70	TO-220F	N	700	10	±30	2	3.5	-	0.98	50	1000
	ZNF12N70	TO-220F	N	700	12	±30	2	3.5	-	0.8	50	1000
	ZNP12N70	TO-220	N	700	12	±30	2	3.5	-	0.8	50	1000
	ZNF20N70	TO-220F	N	700	20	±30	2	3.5	-	0.49	50	1000
	ZNP20N70	TO-220	N	700	20	±30	2	3.5	-	0.49	50	1000
800V	ZND4N80	TO-252	N	800	4	±30	2	4	-	4.2	2500	2500
	ZNF4N80	TO-220F	N	800	4	±30	2	4	-	4.2	50	1000
	ZND7N80	TO-252	N	800	7	±30	2	4	-	2	2500	2500
	ZNF7N80	TO-220F	N	800	7	±30	2	4	-	2	50	1000
	ZNP7N80	TO-220	N	800	7	±30	2	4	-	2	50	1000
	ZNP10N80	TO-220	N	800	10	±30	3	5	0.75	0.9	50	1000
	ZNF10N80	TO-220F	N	800	10	±30	3	5	0.75	0.9	50	1000
900V	ZND3N90	TO-252	N	900	3	±30	2	4	4.75	5.2	2500	2500
	ZNF3N90	TO-220F	N	900	3	±30	2	4	4.75	5.2	50	1000
	ZNP3N90	TO-220	N	900	3	±30	2	4	4.75	5.2	50	1000
	ZNF6N90	TO-220F	N	900	6	±30	2	4	-	2.3	50	1000
	ZNP6N90	TO-220	N	900	6	±30	2	4	-	2.3	50	1000
	ZND9N90	TO-252	N	900	9	±30	3	5	0.92	1.1	2500	2500
	ZNF9N90	TO-220F	N	900	9	±30	3	5	0.92	1.1	50	1000
	ZNP9N90	TO-220	N	900	9	±30	3	5	0.92	1.1	50	1000
	ZNF13N90	TO-220F	N	900	13	±30	2	4	0.61	0.7	50	1000
	ZNP13N90	TO-220	N	900	13	±30	2	4	0.61	0.7	50	1000
1000V	ZNP3N100	TO-220	N	1000	3	±30	3	5	-	4	50	1000

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							min	max	Typ	Max		
	ZNK3N100	TO-247	N	1000	3	±30	3	5	-	4	30	600
	ZNJ3N100	TO-3PB	N	1000	3	±30	3	5	-	4	25	500
	ZNP5N100	TO-220	N	1000	5	±30	3	5	2.42	2.8	50	1000
	ZNK5N100	TO-247	N	1000	5	±30	3	5	2.42	2.8	30	600
	ZNJ5N100	TO-3PB	N	1000	5	±30	3	5	2.42	2.8	25	500
1200V	ZNP2N120	TO-220	N	1200	2	±30	3	5	6.75	7.5	50	1000
	ZNK2N120	TO-247	N	1200	2	±30	3	5	6.75	7.5	30	600
	ZNJ2N120	TO-3PB	N	1200	2	±30	3	5	6.75	7.5	25	500
	ZNP4N120	TO-220	N	1200	4	±30	3	5	-	3.8	50	1000
	ZNK4N120	TO-247	N	1200	4	±30	3	5	-	3.8	30	600
	ZNJ4N120	TO-3PB	N	1200	4	±30	3	5	-	3.8	25	500
1500V	ZNP3N150	TO-220	N	1500	3	±30	3	5	6.1	7	50	1000
	ZNK3N150	TO-247	N	1500	3	±30	3	5	6.1	7	30	600
	ZNJ3N150	TO-3PB	N	1500	3	±30	3	5	6.1	7	25	500
	ZNP4N150	TO-220	N	1500	4	±30	3	5	3.95	4.5	50	1000
	ZNK4N150	TO-247	N	1500	4	±30	3	5	3.95	4.5	30	600
	ZNJ4N150	TO-3PB	N	1500	4	±30	3	5	3.95	4.5	25	500