

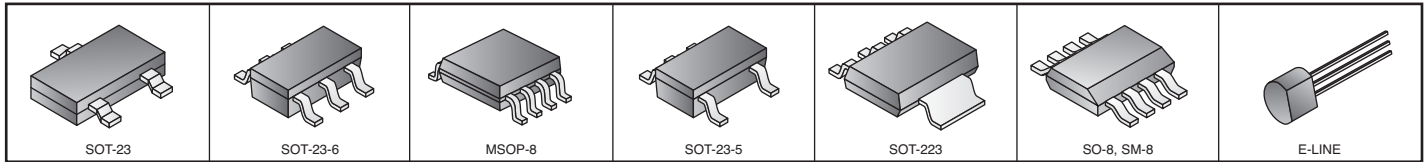
Single and Dual MOSFETs



A Product Line of
Diodes Incorporated



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MOSFETS

Diodes Inc.

P-CHANNEL ENHANCEMENT MODE MOSFETs

◆ Surface Mount Device

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Zetex Part No.	Package	BV _{DSS} (V)	I _D (A)	P _D (W)	R _{DS(on)} Max (Ω) @ V _{GS} =		C _{ISS} typ(pF) @ V _{DS} =		Q _g typ(nC) @ V _{GS} =		Price Each			
						-2.5V	-4.5V	V _{DS} =-10V	V _{GS} =-4.5V	1	10	100	500		
◆522-ZXM61P02FTA	ZXM61P02FTA	SOT-23	-20	-0.9	0.8	0.9 @ 2.7V	0.6	160	2.7	65	48	.32	.28		
◆522-ZXM62P02E6TA	ZXM62P02E6TA	SOT-23-6	-20	-2.3	1.7	0.375 @ 2.7V	0.2	340	4.6	1.03	.76	.51	.44		
◆522-ZXM64P02XTA	ZXM64P02XTA	MSOP-8	-20	-3.5	1.8	0.13 @ 2.7V	0.09	950	5	1.89	1.40	.95	.81		
◆522-ZXM66P02N8TA	ZXM66P02N8TA	SO-8	-20	-8	2.5	0.045	0.025	2100	43.3	4.05	3.00	2.03	1.73		

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						-3.5V	-4.5V	-6V	-10V	-15V	-30V	-40V	-50V	V _{GS} =-10V	1	10	100	500		
◆522-ZVP4525E6TA	ZVP4525E6TA	SOT-23-6	-250	-0.197	1.1	18	-----	-----	14	-----	-----	-----	75	2.5	1.24	.92	.62	.53		
◆522-ZVP4525GTA	ZVP4525GTA	SOT-223	-250	-0.265	2	18	-----	-----	14	-----	-----	-----	75	2.5	.95	.70	.47	.40		
◆522-ZXMP2120E5TA	ZXMP2120E5TA	SOT-23-5	-200	-0.122	0.75	-----	-----	-----	28	-----	-----	-----	65	1.6	1.03	.77	.524	.438		
◆522-ZXM61P03FTA	ZXM61P03FTA	SOT-23	-30	-1.1	0.8	-----	0.55	-----	0.35	145	-----	-----	-----	3.7	.65	.48	.32	.28		
◆522-ZXMP3A13FTA	ZXMP3A13FTA	SOT-23	-30	-1.6	0.8	-----	0.33	-----	0.21	204	-----	-----	-----	5.2	.65	.48	.32	.28		
◆522-ZXM62P03E6TA	ZXM62P03E6TA	SOT-23-6	-30	-2.6	1.7	-----	0.23	-----	0.15	350	-----	-----	-----	8	1.03	.76	.51	.44		
◆522-ZXM64P03XTA	ZXM64P03XTA	MSOP-8	-30	-3.8	1.8	-----	0.1	-----	0.075	875	-----	-----	-----	37	2.38	1.76	1.19	1.01		
◆522-ZXMP3A17E6TA	ZXMP3A17E6TA	SOT-23-6	-30	-4	1.7	-----	0.11	-----	0.07	630	-----	-----	-----	15.8	.95	.70	.47	.40		
◆522-ZXM62P03GTA	ZXM62P03GTA	SOT-23-3	-30	-4	3.9	-----	0.23	-----	0.15	332	-----	-----	-----	10.2	1.24	.92	.62	.53		
◆522-ZXMP3A16N8TA	ZXMP3A16N8TA	SO-8	-30	-6.7	2.5	-----	0.07	-----	0.04	970	-----	-----	-----	24.9	1.40	1.04	.70	.60		
◆522-ZXMP3A16GTA	ZXMP3A16GTA	SOT-223	-30	-7.5	2	-----	0.07	-----	0.045	970	-----	-----	-----	24.9	1.46	1.08	.73	.62		
◆522-ZXMP4A16GTA	ZXMP4A16GTA	SOT-223	-40	-6.4	3.9	-----	0.1	-----	0.06	1010	-----	-----	-----	26.1	1.86	1.38	.93	.79		
◆522-ZXMP6A13FTA	ZXMP6A13FTA	SOT-23	-60	-1.1	0.8	-----	0.6	-----	0.4	233	-----	-----	-----	5.1	.57	.42	.28	.24		
◆522-ZXMP6A17E6TA	ZXMP6A17E6TA	SOT-23-6	-60	-3	1.7	-----	0.19	-----	0.125	-----	637	-----	-----	17.7	1.01	.74	.47	.367		
◆522-ZXMP6A17GTA	ZXMP6A17GTA	SOT-223	-60	-4.1	2	-----	0.19	-----	0.125	-----	637	-----	-----	17.7	1.01	.74	.47	.367		
◆522-ZXMP7A17GTA	ZXMP7A17GTA	SOT-223	-70	-3.7	2	-----	0.25	-----	0.16	-----	-----	635	-----	18	1.19	.88	.59	.51		
◆522-ZXMP10A13FTA	ZXMP10A13FTA	SOT-23	-100	-0.7	0.8	-----	-----	1.45	1.0	-----	-----	-----	141	3.5	.63	.47	.297	.231		

P-CHANNEL ENHANCEMENT MODE VERTICAL DMOS FETS

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						-3.5V	-4.5V	-10V	-15V	-30V	-50V	V _{GS} =-10V	1	10	100	500		
◆522-ZVP1320FTA	ZVP1320FTA	SOT-23	-200	-0.035	0.33	-----	-----	80	-----	-----	-----	28	2	.65	.48	.32	.28	
522-ZVP2120A	ZVP2120A	E-Line	-200	-0.12	0.7	-----	-----	25	-----	-----	-----	65	1.6	1.13	.84	.57	.48	
◆522-ZVP2120GTA	ZVP2120GTA	SOT-223	-200	-0.3	2	-----	-----	25	-----	-----	-----	65	1.6	.97	.72	.49	.41	
522-ZVP4424A	ZVP4424A	E-Line	-240	-0.2	0.75	11	-----	9	-----	-----	-----	100	3.7	1.57	1.16	.78	.67	
◆522-ZVP4424GTA	ZVP4424GTA	SOT-223	-240	-0.48	2.5	11	-----	9	-----	-----	-----	100	3.7	1.62	1.20	.81	.69	
522-ZVP0545A	ZVP0545A	E-Line	-450	-0.045	0.7	-----	-----	150	-----	-----	-----	-----	-----	2.48	1.84	1.24	1.06	
◆522-ZVP0545GTA	ZVP0545GTA	SOT-223	-450	-0.075	2	-----	-----	150	-----	-----	-----	-----	-----	1.19	.88	.59	.51	
◆522-BS250FTA	BS250FTA	SOT-23	-45	-0.09	0.33	-----	-----	14	30	-----	-----	-----	0.75	.92	.68	.46	.39	
522-BS250P	BS250P	E-Line	-45	-0.23	0.7	-----	-----	14	60	-----	-----	-----	-----	1.14	.84	.57	.49	
◆522-BSS84TA	BSS84TA	SOT-23	-50	-0.13	0.36	-----	10 @ 5V	-----	-----	-----	-----	-----	-----	.52	.39	.26	.22	
522-ZVP4105A	ZVP4105A	E-Line	-50	-0.18	0.625	-----	10 @ 5V	-----	-----	-----	-----	-----	-----	1.08	.80	.54	.46	
◆522-ZVP3306FTA	ZVP3306FTA	SOT-23	-60	-0.09	0.33	-----	-----	14	-----	27	-----	-----	0.9	1.00	.74	.50	.43	
522-ZVP3306A	ZVP3306A	E-Line	-60	-0.16	0.625	-----	-----	14	-----	27	-----	-----	0.9	.76	.56	.38	.32	
522-ZVP2106A	ZVP2106A	E-Line	-60	-0.28	0.7	-----	-----	5	-----	55	-----	-----	1.7	1.13	.84	.57	.48	
◆522-ZVP2106GTA	ZVP2106GTA	SOT-223	-60	-0.45	2	-----	-----	5	-----	55	-----	-----	1.7	1.62	1.20	.81	.69	
522-ZVP2110A	ZVP2110A	E-Line	-100	-0.14	0.7	-----	-----	8	-----	-----	-----	-----	58	1.8	1.35	1.00	.677	.57
◆522-ZVP2110GTA	ZVP2110GTA	SOT-223	-100	-0.31	2	-----	-----	8	-----	-----	-----	-----	58	1.8	1.62	1.20	.81	.69
522-ZVP3310A	ZVP3310A	E-Line	-100	-0.14	0.625	-----	-----	20	-----	-----	-----	-----	20	0.7	.95	.70	.47	.40
◆522-ZVP3310FTA	ZVP3310FTA	SOT-23	-100	-0.075	0.33	-----	-----	20	-----	-----	-----	-----	20	0.7	1.00	.74	.50	.43

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						-2.5V	-4.5V	-10V	-10V	-15V	-4.5V	-10V	1	10	100	500	
◆522-ZXMN3A06DN8TA	ZXMN3A06DN8TA	SO-8	30	6.2	2.1	-----	0.05	0.035	-----	750	-----	-----	17.5	1.78	1.32	.89	.76
◆522-ZXMN6A25DN8TA	ZXMN6A25DN8TA	SO-8	60	4.7	2.1	-----	0.075	0.055	-----	980	-----	-----	20.4	2.32	1.72	1.16	.99
◆522-ZXMN6A09DN8TA	ZXMN6A09DN8TA	SO-8	60	5.2	2.1	-----	0.07	0.045	-----	1410	-----	-----	24	3.24	2.40	1.62	1.38

DUAL P-CHANNEL ENHANCEMENT MODE MOSFETS

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						-2.5V	-4.5V	-10V	-10V	-15V	-4.5V	-10V	1	10	100	500	
◆522-ZXMD63P02XTA	ZXMD63P02XTA	MSOP-8	-20	-1.7	1.25	0.4 @ 2.7V	0.27	-----	300	-----	-----	4.1	-----	3.58	2.65	1.79	1.52
◆522-ZXMP3A17DN8TA	ZXMP3A17DN8TA	SO-8	-30	-4.4	2.1	-----	0.11	0.07	-----	630	-----	-----	15.8	1.78	1.32	.89	.76
◆522-ZXMP3A16DN8TA	ZXMP3A16DN8TA	SO-8	-30	-5.5	2.1	-----	0.07	0.045	-----	970	-----	-----	24.9	1.94	1.44	.97	.83

DUAL N & P-CHANNEL ENHANCEMENT MODE MOSFETS

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						-2.5V	-4.5V	-10V	-10V	-15V	-4.5V	-10V	1	10	100	500	
◆522-ZXMD63C02XTA	ZXMD63C02XTA	MSOP-8	20	2.4	1.25	0.15	0.13	-----	360	-----	-----	4.8	-----	3.24	2.40	1.62	1.38
◆522-ZXMH3CA01T8TA	ZXMH3CA01T8TA	SM-8	-20	-1.7	1.25	0.4	0.27	-----	390	-----	-----	4.1	-----	2.97	2.20	1.49	1.27
◆522-ZXMD63C03XTA	ZXMD63C03XTA	MSOP-8	30	3.1	1.3	0.18	-----	0.12	-----	190	-----	-----	3.9	2.97	2.20	1.49	1.27
◆522-ZXMC3A16DN8TA	ZXMC3A16DN8TA	SO-8	-30	-2.3	1.3	0.33	-----	0.21	-----	204	-----	-----	5.2	3.24	2.40	1.62	1.38
◆522-ZXMC3A17DN8	ZXMC3A17DN8	SO-8	-30	2.3	1.25	-----	0.2	0.135	-----	300	-----	-----	6.1	3.24	2.40	1.62	1.38
◆522-ZXMC3A17DN8	ZXMC3A17DN8	SO-8	-30	-2	1.25	-----	0.27	0.185	-----	280	-----	-----					