

Single and Dual MOSFETs

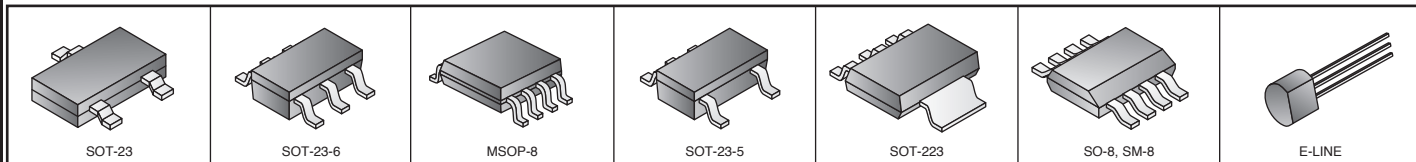


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MOSFETS



P-CHANNEL ENHANCEMENT MODE MOSFETS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Zetex Part No.	Package	BV _{DSS} (V)	I _D (A)	P _D (W)	R _{DS(on)} Max		C _{ISS} typ		Q _G typ(nC) @		Price Each			
						(Ω)	@ V _{GS} =	(pF)	@ V _{DS} =	(nC)	@ V _{GS} =	1	10	100	500
◆ 522-ZXM61P02FTA	ZXM61P02FTA	SOT-23	-20	-0.9	0.8	0.6	-4.5	160	-10	2.7	-4.5	.45	.33	.225	.195
◆ 522-ZXM62P02E6TA	ZXM62P02E6TA	SOT-23-6	-20	-2.3	1.7	0.2	-4.5	340	-10	4.6	-4.5	.84	.72	.494	.399
◆ 522-ZXM64P02XTA	ZXM64P02XTA	MSOP-8	-20	-3.5	1.8	0.09	-4.5	950	-10	5	-4.5	1.52	1.36	.942	.842
◆ 522-ZXM66P02N8TA	ZXM66P02N8TA	SO-8	-20	-8	2.5	0.025	-4.5	2100	-10	43.3	-4.5	3.01	2.57	1.88	1.50
◆ 522-ZXM61P03FTA	ZXM61P03FTA	SOT-23	-30	-1.1	0.8	0.35	-10	145	-15	3.7	-10	.66	.52	.342	.294
◆ 522-ZXM61P03FTA	ZXM61P03FTA	SOT-23	-30	-1.6	0.8	0.21	-10	204	-15	5.2	-10	.66	.52	.342	.294
◆ 522-ZXM62P03E6TA	ZXM62P03E6TA	SOT-23-6	-30	-2.6	1.7	0.15	-10	350	-15	8	-10	.84	.72	.494	.399
◆ 522-ZXM64P03XTA	ZXM64P03XTA	MSOP-8	-30	-3.8	1.8	0.075	-10	875	-15	37	-10	1.67	1.49	1.03	.924
◆ 522-ZXM64P03XTA	ZXM64P03XTA	MSOP-8	-30	-4	1.7	0.07	-10	630	-15	15.8	-10	.77	.66	.455	.385
◆ 522-ZXM62P03GTA	ZXM62P03GTA	SOT-23-6	-30	-4	3.9	0.15	-10	332	-15	10.2	-10	1.24	.92	.62	.53
◆ 522-ZXM62P03GTA	ZXM62P03GTA	SOT-23-6	-30	-4	3.9	0.15	-10	332	-15	10.2	-10	1.24	.92	.62	.53
◆ 522-ZXM64P03XTA	ZXM64P03XTA	MSOP-8	-30	-6.7	2.5	0.04	-10	970	-15	24.9	-10	.99	.88	.611	.494
◆ 522-ZXM64P03XTA	ZXM64P03XTA	MSOP-8	-30	-7.5	2	0.045	-10	970	-15	24.9	-10	1.03	.91	.634	.567
◆ 522-DMP4050SSS-13	DMP4050SSS-13	SOP-8L	-40	-4.4	1.56	0.05	-10	674	-20	13.9	-10	.79	.68	.468	.378
◆ 522-ZXM4A16GTA	ZXM4A16GTA	SOT-223	-40	-6.4	3.9	0.06	-10	1010	-15	26.1	-10	1.31	1.17	.81	.724
◆ 522-ZXM6A13FTA	ZXM6A13FTA	SOT-23	-60	-1.1	0.8	0.4	-10	233	-15	5.1	-10	.66	.52	.324	.252
◆ 522-ZXM6A17N8TC	ZXM6A17N8TC	SOP-8L	-60	-2.7	1.56	0.125	-10	637	-30	17.7	-10	.97	.83	.572	.469
◆ 522-ZXM6A17E6TA	ZXM6A17E6TA	SOT-23-6	-60	-3	1.7	0.125	-10	637	-30	17.7	-10	.69	.55	.337	.262
◆ 522-ZXM6A17GTA	ZXM6A17GTA	SOT-223	-60	-4.1	2	0.125	-10	637	-30	17.7	-10	.84	.72	.494	.399
◆ 522-ZXM7A17GTA	ZXM7A17GTA	SOT-223	-70	-3.7	2	0.16	-10	635	-40	18	-10	.86	.74	.507	.429
◆ 522-ZXM10A13FTA	ZXM10A13FTA	SOT-23	-100	-0.7	0.8	1.0	-10	141	-50	3.5	-10	.69	.55	.34	.264
◆ 522-ZXM2120E5TA	ZXM2120E5TA	SOT-23-5	-200	-0.122	0.75	28	-10	65	-50	1.6	-10	1.27	.80	.548	.464
◆ 522-ZVP4525E6TA	ZVP4525E6TA	SOT-23-6	-250	-0.197	1.1	14	-10	75	-50	2.5	-10	1.01	.87	.598	.506
◆ 522-ZVP4525GTA	ZVP4525GTA	SOT-223	-250	-0.265	2	14	-10	75	-50	2.5	-10	.77	.66	.455	.385

P-CHANNEL ENHANCEMENT MODE VERTICAL DMOS FETS

◆ Surface Mount Device

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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} =-10V		Price Each			
						-3.5V	-4.5V	-10V	-15V	-50V	1	10	100	500		
◆ 522-ZVP1320FTA	ZVP1320FTA	SOT-23	-200	-0.035	0.33	-----	-----	80	-----	-----	28	2	.66	.52	.324	.252
◆ 522-ZVP2120GTA	ZVP2120GTA	SOT-223	-200	-0.3	2	-----	-----	25	-----	-----	65	1.6	.79	.68	.468	.378
◆ 522-ZVP4424A	ZVP4424A	E-Line	-240	-0.2	0.75	11	-----	-----	-----	-----	100	3.7	1.16	1.02	.713	.63
◆ 522-ZVP4424GTA	ZVP4424GTA	SOT-223	-240	-0.48	2.5	11	-----	-----	-----	-----	100	3.7	1.20	1.07	.74	.661
◆ 522-ZVP0545A	ZVP0545A	E-Line	-450	-0.045	0.7	-----	-----	-----	-----	-----	-----	-----	1.61	1.42	.989	.874
◆ 522-ZVP0545GTA	ZVP0545GTA	SOT-223	-450	-0.075	2	-----	-----	-----	-----	-----	-----	-----	.96	.85	.592	.529
◆ 522-BS250FTA	BS250FTA	SOT-23	-45	-0.09	0.33	-----	-----	14	30	-----	-----	0.75	.75	.64	.442	.357
◆ 522-BS250P	BS250P	E-Line	-45	-0.23	0.7	-----	-----	14	60	-----	-----	1.6	.88	.77	.537	.475
◆ 522-BSS84TA	BSS84TA	SOT-23	-50	-0.13	0.36	-----	-----	10 @ 5V	-----	-----	-----	-----	.58	.41	.198	.159
◆ 522-ZVP4105A	ZVP4105A	E-Line	-50	-0.18	0.625	-----	-----	10 @ 5V	-----	-----	-----	-----	.92	.80	.538	.458
◆ 522-ZVP3306FTA	ZVP3306FTA	SOT-23	-60	-0.09	0.33	-----	-----	-----	-----	-----	-----	-----	.81	.70	.481	.388
◆ 522-ZVP3306A	ZVP3306A	E-Line	-60	-0.16	0.625	-----	-----	-----	-----	-----	-----	-----	.64	.56	.376	.32
◆ 522-ZVP2106A	ZVP2106A	E-Line	-60	-0.28	0.7	-----	-----	-----	-----	-----	-----	-----	.88	.77	.537	.475
◆ 522-ZVP2106GTA	ZVP2106GTA	SOT-223	-60	-0.45	2	-----	-----	-----	-----	-----	-----	-----	1.14	1.02	.705	.63
◆ 522-ZVP2110A	ZVP2110A	E-Line	-100	-0.14	0.7	-----	-----	-----	-----	-----	-----	-----	.88	.77	.537	.475
◆ 522-ZVP2110GTA	ZVP2110GTA	SOT-223	-100	-0.31	2	-----	-----	-----	-----	-----	-----	-----	1.14	1.02	.705	.63
◆ 522-ZVP3310A	ZVP3310A	E-Line	-100	-0.14	0.625	-----	-----	-----	-----	-----	-----	-----	.70	.61	.411	.35
◆ 522-ZVP3310FTA	ZVP3310FTA	SOT-23	-100	-0.075	0.33	-----	-----	-----	-----	-----	-----	-----	.81	.70	.481	.388

DUAL N & P-CHANNEL ENHANCEMENT MODE MOSFETS

◆ Surface Mount Device

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◆ 522-ZXMD63C02XTA	ZXMD63C02XTA	MSOP-8	20	2.4	1.25	0.15	0.13	-----	360	-----	4.8	-----	4.12	3.08	1.85	1.44
◆ 522-ZXMHC3A01T8TA	ZXMHC3A01T8TA	SM-8	30	3.1	1.3	0.18	-----	0.12	-----	190	-----	3.9	1.93	1.65	1.21	1.04
◆ 522-ZXMD63C03XTA	ZXMD63C03XTA	MSOP-8	30	2.3	1.25	-----	0.2	0.135	-----	300	-----	5.2	2.40	2.05	1.50	1.30
◆ 522-ZXMC3A16DN8TA	ZXMC3A16DN8TA	SO-8	30	7.6	2.1	-----	0.05	0.035	-----	796	-----	17.5	1.52	1.36	.94	.76
◆ 522-ZXMC3A17DN8	ZXMC3A17DN8	SO-8	30	5.4	2.1	-----	0.07	0.048	-----	970	-----	24.9	1.47	1.09	.73	.63
◆ 522-ZXMHC6A07T8TA	ZXMHC6A07T8TA	SM-8	60	1.8	1.3	-----	0.11	0.07	-----	630	-----	15.8	1.93	1.65	1.21	1.04
◆ 522-ZXMHC6A07T8TA	ZXMHC6A07T8TA	SM-8	60	1.8	1.3	-----	0.45	0.3	-----	166	-----	3.2	1.93	1.65	1.21	1.04
◆ 522-ZXMHC6A07T8TA	ZXMHC6A07T8TA	SM-8	60	-1.5	1.3	-----	0.63	0.425	-----	233	-----	5.1	1.93	1.65	1.21	1.04

DUAL ENHANCEMENT MODE MOSFETS

◆ Surface Mount Device

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						(Ω)	@ V _{GS} =	(pF)	@ V _{DS} =	(nC)	@ V _{GS} =	1	10	100	500
N-Channel															
◆ 522-ZXMN3A06DN8TA	ZXMN3A06DN8TA	SO-8	30	6.2	2.1	0.035	-10	750	-15	17.5	-10	1.25	1.12	.775	.627
◆ 522-ZXMN6A25DN8TA	ZXMN6A25DN8TA	SO-8	60	4.7	2.1	0.055	-10	980	-15	20.4	-10	1.31	1.17	.808	.531
◆ 522-ZXMN6A09DN8TA	ZXMN6A09DN8TA	SO-8	60	5.2	2.1	0.045	-10	1410	-15	24.0	-10	2.10	1.80	1.32	1.05
P-Channel															
◆ 522-ZXMD63P02XTA	ZXMD63P02XTA	MSOP-8	-20	-1.7	1.25	0.27	-4.5	300	-10	4.1	-4.5	2.40	1.80	1.08	.936
◆ 522-ZXM3A17DN8TA	ZXM3A17DN8TA	SO-8	-30	-4.4	2.1	0.07	-10	630	-15	15.8	-10	1.44	1.28	.888	.718
◆ 522-ZXM3A16DN8TA	ZXM3A16DN8TA	SO-8	-30	-5.5	2.1	0.045	-10	970	-15	24.9	-10	1.57	1.40	.968	.783
◆ 522-DMP4050SSD-13	DMP4050SSD-13	SOP-8L	-40	-4	1.25	0.05	-10	674	-20	13.9	-10	.99	.88	.611	.546

ZXMHC SERIES 30V SO8 Complementary Enhancement Mode MOSFET H-Bridge

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Zetex Part No.	Package	BV _{DSS} (V)	V _{GS}	ID@25 °C	V _{GS} @4.5V	V _{GS} @10V	C _{ISS} (typ) (pF)	Q _G (typ) (nC)	Price Each		
										1	10	100
522-ZXMHC3A01N8TC	ZXMHC3A01N8TC	SOP-8L	30	20	2.7	180	125	194	3.9	1.14	.99	.81
522-ZXMHC3F381N8TC	ZXMHC3F381N8TC	SO8	30	20	5	60	33	430	9	1.14	1.02	.705
522-ZXMHC6A07N8TC	ZXMHC6A07N8TC	SOP-8L	60	20	1.8	350	250	166	3.2	1.14	.99	.81
522-ZXMHC10A07N8TC	ZXMHC10A07N8TC	SOP-8L	100	20	-1.4	600	400	233	5.1	1.33	1.15	.945
522-ZXMHC10A07N8TC	ZXMHC10A07N8TC	SOP-8L	100	20	1.1	900	700	138	2.9	1.33	1.15	.945
522-ZXMHC10A07N8TC	ZXMHC10A07N8TC	SOP-8L	-100	20	-0.9	1450	1000	141	3.5	1.33	1.15	.945