

Products may be RoHS compliant. Check mouser.com for RoHS status.

## ZETEX VERY LOW QUIESCENT CURRENT REFERENCES

MOUSER STOCK NO.	Zetex Part No.	Package	Reverse Breakdown Voltage (V)	Min. Current (µA)	Max. Current (mA)	Max. Temperature Coefficient (ppm/°C)	Max. Slope Resistance (Ω)	Price Each			
								1	25	100	250
◆ 522-ZXRE1004EFTA	ZXRE1004EFTA	SOT-23	1.22	4	20	75	0.5	.98	.71	.59	.45
◆ 522-ZXRE1004DFTA	ZXRE1004DFTA	SOT-23	1.22	4	20	75	0.5	1.16	.84	.70	.465
◆ 522-ZXRE125EFTA	ZXRE125EFTA	SOT-23	1.22	8 (Max)	20	75	2	.98	.71	.59	.438
◆ 522-ZXRE125FFTA	ZXRE125FFTA	SOT-23	1.22	8 (Max)	20	75	2	1.01	.741	.54	.464
◆ 522-ZXRE125CF2TA	ZXRE125CF2TA	SOT-23	1.22	30 (Max)	5	90	2	1.86	1.34	1.12	.893
◆ 522-ZXRE125DF2TA	ZXRE125DF2TA	SOT-23	1.22	30 (Max)	5	90	2	1.16	.84	.70	.534
◆ 522-ZXRE4041DFTA	ZXRE4041DFTA	SOT-23	1.22	30 (Max)	12	75	0.6	.83	.59	.50	.396
◆ 522-ZXRE4041CFTA	ZXRE4041CFTA	SOT-23	1.225	30 (Max)	12	75	0.6	1.05	.77	.64	.509
◆ 522-ZXRE4041EFTA	ZXRE4041EFTA	SOT-23	1.225	30 (Max)	12	75	0.6	.59	.43	.36	.286

## ZETEX FIXED VOLTAGE REFERENCES

◆ 522-ZRC250F01TA	ZRC250F01TA	SOT-23	2.5	20	5	90	1	1.16	.84	.70	.488
◆ 522-ZRC250F02TA	ZRC250F02TA	SOT-23	2.5	20	5	90	1	.98	.67	.59	.393
◆ 522-ZR285F02TA	ZR285F02TA	SOT-23	2.5	20	20	90	1	1.04	.745	.596	.447
◆ 522-ZR285F01TA	ZR285F01TA	SOT-23	2.5	20	20	90	1	1.09	.79	.70	.562
◆ 522-ZR40401F25TA	ZR40401F25TA	SOT-23	2.5	50	20	90	2	1.15	.62	.55	.488
◆ 522-ZR404005F25TA	ZR404005F25TA	E-Line	2.5	50	20	90	2	1.05	.77	.64	.509
◆ 522-ZR40402F25TA	ZR40402F25TA	SOT-23	2.5	50	20	90	2	.59	.43	.36	.267
◆ 522-ZRC330F01TA	ZRC330F01TA	SOT-23	3.3	20	5	50	2	1.09	.85	.70	.55
◆ 522-ZRC330F03TA	ZRC330F03TA	SOT-23	3.3	20	5	50	2	.89	.65	.54	.406
◆ 522-ZRC400F01TA	ZRC400F01TA	SOT-23L	4.096	18	23	90	2	1.09	.79	.70	.551
◆ 522-ZR40401F41TA	ZR40401F41TA	SOT-23L	4.096	50	20	90	2	1.15	.62	.55	.488
◆ 522-ZR40402F41TA	ZR40402F41TA	SOT-23	4.096	50	20	90	2	.59	.43	.36	.286
◆ 522-ZRC500F01TA	ZRC500F01TA	SOT-23	5	25	5	90	2	1.09	.79	.70	.551
◆ 522-ZRB500F01TA	ZRB500F01TA	SOT-23	5	50	15	50	1.5	1.16	.84	.70	.488
◆ 522-ZR40401F50TA	ZR40401F50TA	SOT-25	5	50	20	90	1.5	1.15	.62	.55	.488
◆ 522-ZR40402F50TA	ZR40402F50TA	SOT-23	5	50	20	90	1.5	.59	.43	.36	.286

## ZETEX PROGRAMMABLE VOLTAGE REFERENCES

Operating Temperature Range: -40°C to 85°C

MOUSER STOCK NO.	Zetex Part No.	Package	Reference Voltage (V)	Min. Output Voltage (V)	Max. Output Voltage (V)	Min. Cathode Current (µA)	Max. Cathode Current (mA)	Price Each			
								1	25	100	250
◆ 522-ZR431LF02TA	ZR431LF02TA	SOT-23	1.24	1.2	10	100	25	.63	.46	.406	.303
◆ 522-ZR431LF01TA	ZR431LF01TA	SOT-23	1.24	1.24	10	100	25	.83	.59	.535	.374
◆ 522-ZR431F005TA	ZR431F005TA	SOT-23	2.5	2.5	20	50	100	.87	.64	.567	.395
◆ 522-ZR431F01TA	ZR431F01TA	SOT-23	2.5	2.5	20	50	100	.63	.46	.406	.288
◆ 522-ZR431FTA	ZR431FTA	SOT-23	2.5	2.5	20	50	100	.50	.36	.321	.224
◆ 522-ZTL431AE5TA	ZTL431AE5TA	SOT-23-5	2.5	2.5	20	1000	100	.43	.36	.30	.24
◆ 522-ZTL431BE5TA	ZTL431BE5TA	SOT-23-5	2.5	2.5	20	1000	100	.65	.48	.34	.30

## ZETEX ZSR SERIES - FIXED VOLTAGE REGULATORS

MOUSER STOCK NO.	Zetex Part No.	Package	Output Voltage (V)	Max. Output Current (mA)	Max Quiescent Current (µA)	Typical Drop-Out Voltage (V)	Max Line Regulation (mV)	Max. Load Regulation (mV)	Price Each			
									1	25	100	250
◆ 522-ZSR300GTA	ZSR300GTA	SOT-223	3	200	600	1.7	40	25	1.98	1.46	.884	.774
◆ 522-ZSR330GTA	ZSR330GTA	SOT-223	3.3	200	600	1.7	30	25	1.73	1.28	.77	.63
◆ 522-ZSR500GTA	ZSR500GTA	SOT-223	5	200	600	1.7	40	25	1.98	1.46	.88	.722
◆ 522-ZSR800GTA	ZSR800GTA	SOT-223	8	200	600	1.7	40	30	2.16	1.60	.96	.84
◆ 522-ZSR1000GTA	ZSR1000GTA	SOT-223	10	200	600	1.7	40	30	1.73	1.28	.77	.63

## ZETEX ZXCL SERIES - VERY SMALL MICROPOWER LOW DROPOUT REGULATORS

MOUSER STOCK NO.	Zetex Part No.	Package	Output Voltage (V)	Dropout Voltage IL=50mA (mV)	Max. Load Current (mA)	Typical Quiescent Current (µA)	Typical Shutdown Current µA	Output Noise Voltage µV rms	Price Each			
									1	25	100	250
◆ 522-ZXCL250E5TA	ZXCL250E5TA	SOT-23-5	2.50	85	100	25.0	0.01	50	.98	.72	.438	.357
◆ 522-ZXCL250H5TA	ZXCL250H5TA	SC70	3	85	100	25.0	0.01	50	.98	.72	.438	.357
◆ 522-ZXCL280E5TA	ZXCL280E5TA	SOT-23-5	3	85	150	25.0	0.01	50	.98	.72	.438	.357
◆ 522-ZXCL280H5TA	ZXCL280H5TA	SC70	3	85	150	25.0	0.01	50	.98	.72	.438	.357
◆ 522-ZXCL300E5TA	ZXCL300E5TA	SOT-23-5	3	85	150	25.0	0.01	50	.92	.68	.41	.36
◆ 522-ZXCL330E5TA	ZXCL330E5TA	SOT-23-5	3	85	150	25.0	0.01	50	.98	.72	.438	.357
◆ 522-ZXCL330H5TA	ZXCL330H5TA	SC70	3	85	150	25.0	0.01	50	.98	.72	.438	.357

## ZETEX ZMR SERIES - MINIATURE VOLTAGE REGULATORS

MOUSER STOCK NO.	Zetex Part No.	Package	Max. Input Voltage (V)	Output Voltage (V)	Max. Output Current (mA)	Max Quiescent Current (µA)	Typical Drop-Out Voltage (V)	Max Line Regulation (mV)	Max. Load Regulation (mV)	Price Each			
										1	25	100	250
◆ 522-ZMR250FTA	ZMR250FTA	SOT-23	20	2.5	50	40	1.7	15	30	1.41	1.04	.631	.51
◆ 522-ZMR500FTA	ZMR500FTA	SOT-23	20	5	50	70	1.7	15	40	1.41	1.04	.631	.51
◆ 522-ZMR330FTA	ZMR330FTA	SOT-23	24	3.3	100	170	1.7	15	50	1.41	1.04	.631	.51