
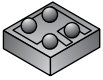
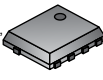
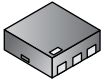
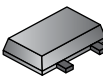
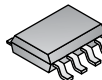
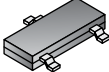
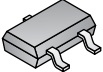
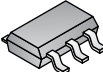
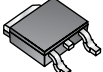
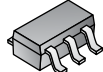
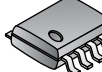


SILICONIX MOSFET Transistors

RoHS Compliant This product is RoHS compliant.

ChipFET 1206-8 	MicroFoot 	PowerPAK 1212-8, PowerPAK SO-8 	SC-70-6L, SC-75-6L 	SC-89 	SO-8 
SOT-23 	SOT-323, TO-236 	SOT-363 	TO-252 	TSOP-6 	TSSOP-8 

N-CHANNEL THUNDERFET MOSFETS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V _{DS} (Max)(V)	I _D (Max)(A)	I _{DM} (Max)(A)	R _{DS(on)} Max		P _D (Max)	Price Each			
						(Ω)	@ V _{GS} (V)		1	100	500	1000
78-SIS892DN-T1-GE3	SIS892DN-T1-GE3	PowerPAK 1212-8	100	30	50	0.029	10	52	1.15	.955	.80	.705
78-SIR826DP-T1-GE3	SIR826DP-T1-GE3	PowerPAK SO-8	80	60	100	0.0048	10	104	1.55	1.45	1.37	1.33
78-SIR876ADP-T1-GE3	SIR876ADP-T1-GE3	PowerPAK SO-8	100	40	80	0.0108	10	62.5	1.60	1.13	.89	.83
78-SIR882DP-T1-GE3	SIR882DP-T1-GE3	PowerPAK SO-8	100	60	80	0.0087	10	83	2.84	1.98	1.53	1.29
78-SIR882ADP-T1-GE3	SIR882ADP-T1-GE3	PowerPAK SO-8	100	60	80	0.0087	10	83	1.62	1.52	1.43	1.28
78-SIR878DP-T1-GE3	SIR878DP-T1-GE3	PowerPAK SO-8	100	40	80	0.014	10	44.5	2.36	1.65	1.28	1.08
78-SIR846DP-GE3	SIR846DP-T1-GE3	PowerPAK SO-8	100	60	100	0.0078	10	104	2.64	1.98	1.53	1.29
78-SIR878ADP-T1-GE3	SIR878ADP-T1-GE3	PowerPAK SO-8	100	40	80	0.014	10	44.5	2.11	1.46	1.17	1.04
78-SIR870ADP-T1-GE3	SIR870ADP-T1-GE3	PowerPAK SO-8	100	60	100	0.0066	10	104	2.50	1.73	1.39	1.23

N-CHANNEL LITTLEFOOT PLUS™ TRENCHFET® MOSFETS (DUAL CONFIGURATION)

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V _{DS} (Max)(V)	I _D (Max)(A)	I _{DM} (Max)(A)	R _{DS(on)} Max (Ω) @		P _D (Max) (W)	Price Each			
						V _{GS} =10V	V _{GS} =4.5V		1	100	500	1000
781-SI4818DY-T1-E3	SI4818DY-T1-E3	SO-8	30	6.3/9.5	30/40	0.022/0.0155	0.030/0.0205	1.0/1.25	3.30	1.98	1.84	1.45
781-SI7872DP-T1-E3	SI7872DP-T1-E3	PowerPAK SO-8	30	10	30	0.022/0.022	0.030/0.028	1.4	1.51	1.07	.83	.69

N-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V _{DS} (Max)(V)	I _D (Max)(A)	I _{DM} (Max)(A)	R _{DS(on)} Max (Ω) @				P _D (Max) (W)	Price Each			
						V _{GS} =10V	V _{GS} =4.5V	V _{GS} =2.5V	V _{GS} =1.8V		1	100	500	1000
781-SI8802DB-T2-E1	SI8802DB-T2-E1	MicroFoot	8	3.5	15	-	3.5	3.3	3.1	.90	.38	.26	.21	.17
781-SIA414DJ-T1-GE3	SIA414DJ-T1-GE3	SC-70-6L	8	12	40	-----	0.0110	0.0130	0.0160	19	1.03	.72	.56	.44
78-SIA436DJ-T1-GE3	SIA436DJ-T1-GE3	SC-70-6L	8	12	50	-----	0.0094	0.0105	0.0125	19	.61	.43	.34	.26
781-SI8424DB-T1-E1	SI8424DB-T1-E1	MicroFoot	8	12	20	-----	0.0310	0.0330	0.0350	6.25	1.14	.78	.57	.495
781-SI4866DY-T1-E3	SI4866DY-T1-E3	SO-8	12	17	±50	-----	0.0055	0.0080	-----	3	3.81	2.52	2.29	1.69
781-SIS452DN-T1-GE3	SIS452DN-T1-GE3	PowerPAK 1212-8	12	35	100	0.00325	0.0048	-----	-----	52	1.43	1.01	.78	.61
781-SIR494DP-GE3	SIR494DP-T1-GE3	PowerPAK SO-8	12	60	100	0.0012	0.0017	-----	-----	104	2.28	1.59	1.23	1.04
781-TN0201K-T1-E3	TN0201K-T1-E3	SOT-23	20	0.42	0.8	1.0000	1.4000	-----	-----	0.35	.53	.31	.235	.182
781-TN0200K-T1-E3	TN0200K-T1-E3	SOT-23	20	0.73	4.0	-----	0.4000	0.5000	-----	0.35	.53	.316	.235	.182
781-SI1400DL-E3	SI1400DL-T1-E3	SOT-363	20	1.7	5.0	-----	0.1500	0.2350	-----	0.625	.56	.33	.24	.191
781-SI8800EDB-T2-E1	SI8800EDB-T2-E1	MicroFoot	20	2.8	15	-----	0.0800	0.0900	0.1050	0.9	.55	.32	.242	.191
781-SI2302CDS-T1-GE3	SI2302CDS-T1-GE3	SOT-23	20	2.9	10	-----	0.0570	0.0750	-----	0.86	.61	.363	.269	.209
781-SI1410EDH-E3	SI1410EDH-T1-E3	SOT-363	20	3.7	8.0	-----	0.0700	0.0800	0.1000	1.56	.65	.39	.29	.20
781-SI1406DH-T1-E3	SI1406DH-T1-E3	SOT-363	20	3.9	10	-----	0.0650	0.0750	0.0960	1.56	.57	.27	.156	.121
781-SI2314EDS-E3	SI2314EDS-T1-E3	SOT-23	20	4.9	15	-----	0.0330	0.0400	0.0510	1.25	.71	.48	.35	.28
781-SI2312BDS-T1-GE3	SI2312BDS-T1-GE3	SOT-23	20	5	15	-----	0.0310	0.0370	0.0470	1.25	.64	.343	.237	.176
781-SI2312CDS-T1-GE3	SI2312CDS-T1-GE3	SOT-23	20	6	20	-----	0.0318	0.0356	0.0414	2.1	.51	.30	.22	.17
781-SI3446ADV-E3	SI3446ADV-T1-E3	TSOP-6	20	6	20	-----	0.0370	0.0650	-----	3.2	.66	.45	.33	.26
781-SI3434DV-E3	SI3434DV-T1-E3	TSOP-6	20	6.1	30	-----	0.0340	0.0500	-----	2.0	.76	.51	.38	.30
781-SI8402DB-E1	SI8402DB-T1-E1	MicroFoot	20	7.3	30	-----	0.0370	0.0390	0.0430	2.77	1.75	1.24	.96	.75
781-SI5048BDC-T1-E3	SI5048BDC-T1-E3	ChipFET 1206-8	20	7.5	20	-----	0.0280	0.0390	-----	2.5	1.14	.78	.57	.495
781-SI2312BDS-E3	SI2312BDS-T1-E3	SOT-23	20	7.5	15	-----	0.0310	0.0370	0.047 @ 2.4V	0.75	.64	.343	.237	.176
781-SI3460DDV-T1-GE3	SI3460DDV-T1-GE3	TSOP-6	20	7.9	20	-----	0.028	0.032	-----	2.7	.49	.28	.21	.16
781-SI3460BDV-E3	SI3460BDV-T1-E3	TSOP-6	20	8.0	20	-----	0.0270	0.0320	0.0400	3.5	.95	.645	.473	.376
781-SI4466DY-T1-E3	SI4466DY-T1-E3	SO-8	20	13.5	50	-----	0.0090	0.0130	-----	1.5	1.77	1.26	.98	.77
781-SI7106DN-T1-E3	SI7106DN-T1-E3	PowerPAK 1212-8	20	19.5	60	-----	0.0062	0.0098	-----	1.5	1.27	.90	.70	.675
781-SIR484DP-T1-GE3	SIR484DP-T1-GE3	PowerPAK SO-8	20	50	50	0.0083	0.0115	-----	-----	29.8	1.07	.701	.585	.446
781-SI7110DN-T1-E3	SI7110DN-T1-E3	PowerPAK 1212-8	20	21.1	60	0.0053	0.0078	-----	-----	1.5	1.68	1.19	.93	.73
781-SI7108DN-T1-E3	SI7108DN-T1-E3	PowerPAK 1212-8	20	22	60	0.0049	0.0061	-----	-----	3.8	1.82	1.29	1.00	.79
781-SI4378DY-T1-E3	SI4378DY-T1-E3	SO-8	20	25	70	-----	0.0027	0.0042	-----	3.5	2.01	1.40	1.09	.92
781-SUD50N02-06P-E3	SUD50N02-06P-E3	TO-252	20	26	100	0.0060	0.0095	-----	-----	6.8	1.59	1.28	1.21	1.18
781-SIR424DP-GE3	SIR424DP-T1-GE3	PowerPAK SO-8	20	30	70	0.0055	0.0074	-----	-----	41.7	.56	.456	.429	.394
781-SIS410DN-T1-GE3	SIS410DN-T1-GE3	PowerPAK 1212-8	20	35	60	0.0048	0.0063	-----	-----	5.2	.65	.53	.50	.48
781-SIR410DP-T1-GE3	SIR410DP-T1-GE3	PowerPAK SO-8	20	35	60	0.0048	0.0063	-----	-----	36	.65	.524	.492	.48
781-SIR496DP-T1-GE3	SIR496DP-T1-GE3	PowerPAK SO-8	20	35	70	0.0042	0.0058	-----	-----	27.7	1.33	.94	.73	.57
781-SIS426DN-T1-GE3	SIS426DN-T1-GE3	PowerPAK 1212-8	20	35	70	0.0042	0.0058	-----	-----	52	1.67	1.18	.92	.72
781-SIS454DN-T1-GE3	SIS454DN-T1-GE3	PowerPAK 1212-8	20	35	100	0.0037	0.0054	-----	-----	52	1.09	.77	.59	.46
781-SI7866ADP-T1-E3	SI7866ADP-T1-E3	PowerPAK SO-8	20	40	70	0.0024	0.0030	-----	-----	83	2.51	1.75	1.36	1.14
781-SI7868ADP-E3	SI7868ADP-T1-E3	PowerPAK SO-8	20	40	70	0.00225	0.00275	-----	-----	83	3.40	2.75	2.59	2.40
781-SI4136DY-T1-GE3	SI4136DY-T1-GE3	SO-8	20	46	70	0.0020	0.0025	-----	-----	7.8	1.46	1.03	.80	.63
781-SIR890DP-T1-GE3	SIR890DP-T1-GE3	PowerPAK SO-8	20	50	70	0.0029	0.0040	-----	-----	50	3.19	2.22	1.72	1.45
781-SIR800DP-T1-GE3	SIR800DP-T1-GE3	PowerPAK SO-8	20	50	80	0.0023	0.0026	0.0034	-----	69	1.83	1.28	.99	.83
781-SIR866DP-T1-GE3	SIR866DP-T1-GE3	PowerPAK SO-8	20	60	80	0.0019	0.00255	-----	-----	83	3.01	2.10	1.63	1.37
781-SIE874DF-T1-GE3	SIE874DF-T1-GE3	PolarPAK	20	60	100	0.00117	0.0016	-----	-----	125	2.83	1.97	1.52	1.28
781-SIR440DP-T1-GE3	SIR440DP-T1-GE3	PowerPAK SO-8	20	60	100	0.00155	0.0020	-----	-----	104	2.28	1.59	1.23	1.04
781-SIS436DN-GE3	SIS436DN-T1-GE3	PowerPAK 1212-8	25	16	32	0.0105	0.013	-----	-----	27.7	.44	.366	.341	.309
781-SIR412DP-T1-GE3	SIR412DP-T1-GE3	PowerPAK SO-8	25	20	50	0.012	0.015	-----	-----	15.6	.90	.60	.49	.39
781-SIR850DP-T1-GE3	SIR850DP-T1-GE3	PowerPAK SO-8	25	30	70	0.0070	0.0090	-----	-----	41.7	1.22	.86	.67	.52
781-SIS430DN-T1-GE3	SIS430DN-T1-GE3	PowerPAK 1212-8	25	35	60	0.0051	0.0069	-----	-----	52	.65	.53	.50	.48
781-SIR436DP-T1-GE3	SIR436DP-T1-GE3	PowerPAK SO-8	25	40	80	0.0046	0.0062	-----	-----	50	.77	.623	.597	.532
781-SIR892DP-T1-GE3	SIR892DP-T1-GE3	PowerPAK SO-8	25	50	70	0.0032	0.0042	-----	-----	50	2.71	1.89	1.46	1.23
781-SIR438DP-T1-GE3	SIR438DP-T1-GE3	PowerPAK SO-8	25	60	80	0.0018	0.0023	-----	-----	83	1.32	1.06	1.01	.98
781-SIR476DP-T1-GE3	SIR476DP-T1-GE3	PowerPAK SO-8	25	60	100	0.0017	0.0021	-----	-----	104	2.24	1.56	1.21	