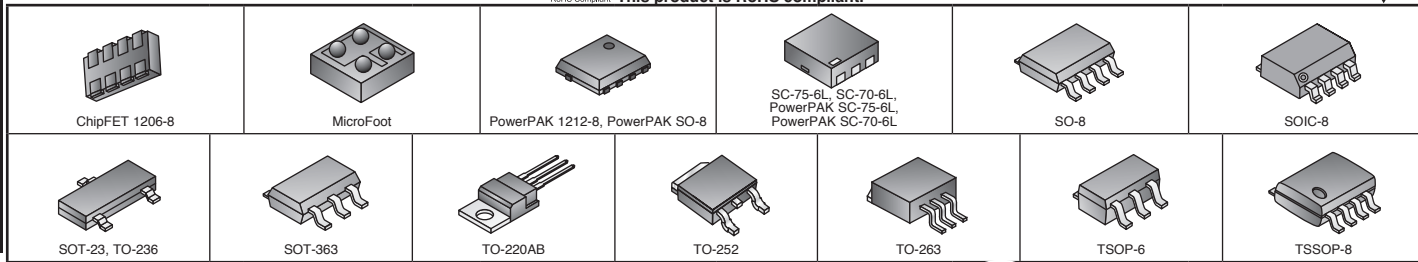


SILICONIX MOSFET Transistors

RoHS Compliant This product is RoHS compliant.

MOSFETS

Vishay Siliconix



P-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION) (CONT.)

PRODUCT NEW

◆ 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 (W)	Price Each			
						V _{GS} =10V	V _{GS} =4.5V	V _{GS} =2.5V	V _{GS} =1.8V		1	100	500	1000
◆ 781-SIA411DJ-T1-GE3	SIA411DJ-T1-GE3	SC-70-6L	-20	-12	-20	-----	0.0300	0.0410	0.0560	19	1.01	.69	.506	.402
◆ 781-SIA461DJ-T1-GE3	SIA461DJ-T1-GE3	SC-70-6L	-20	-12	-20	-----	0.033	0.042	0.055	17.9	.50	.29	.22	.17
◆ 781-SIA419DJ-T1-GE3	SIA419DJ-T1-GE3	SC-70-6L	-20	-12	-30	-----	0.0300	0.0390	0.0510	19	1.00	.68	.50	.39
◆ 781-SIA415DJ-T1-GE3	SIA415DJ-T1-GE3	SC-70-6L	-20	-12	-30	-----	0.0350	0.0510	-----	19	.99	.70	.54	.42
◆ 781-SIA429DJ-T1-GE3	SIA429DJ-T1-GE3	PowerPAK SC-70-6L	-20	-12	-30	-----	0.0205	0.027	0.036	19	.58	.391	.324	.256
◆ 781-SIA433EDJ-GE3	SIA433EDJ-T1-GE3	PowerPAK SC-70-6L	-20	-12	-50	-----	0.018	.026	.065	19	.77	.522	.396	.315
◆ 781-SIA445EDJ-T1-GE3	SIA445EDJ-T1-GE3	SC-70-6L	-20	-12	-50	-----	0.0165	0.03	-----	19	.61	.43	.34	.26
◆ 781-SIA4421DY-T1-E3	SI4421DY-T1-E3	SO-8	-20	-14	-40	-----	0.0070	0.0085	0.0110	1.5	1.76	1.23	.95	.81
◆ 781-SIA423DY-T1-E3	SI423DY-T1-E3	SO-8	-20	-14	-50	-----	0.0075	0.0090	0.0115	1.5	2.35	1.64	1.27	1.07
◆ 781-SUD45P03-10-E3	SUD45P03-10-E3	TO-252	-20	-15	-100	0.0100	0.0180	-----	-----	70	2.30	2.12	2.07	1.84
◆ 781-SI8499DB-T2-E1	SI8499DB-T2-E1	MicroFoot	-20	-16	-20	-----	0.0320	0.0460	0.1200	13	.80	.45	.359	.283
◆ 781-SI7485DP-E3	SI7485DP-T1-E3	PowerPAK SO-8	-20	-20	-50	-----	0.0073	0.0090	0.0130	5.0	3.14	2.20	1.70	1.43
◆ 781-SIS407DN-T1-GE3	SI5407DN-T1-GE3	PowerPAK 1212-8	-20	-25	-40	-----	0.0095	0.0138	0.0195	33	1.09	.77	.59	.46
◆ 781-SI7615DN-GE3	SI7615DN-T1-GE3	PowerPAK 1212-8	-20	-35	-80	0.0039	0.0055	0.0098	-----	52	1.46	1.03	.80	.63
◆ 781-SI7629DN-T1-GE3	SI7629DN-T1-GE3	PowerPAK 1212-8	-20	-35	-80	0.0046	0.0062	0.0117	-----	52	1.21	.85	.66	.51
◆ 781-SI7141DP-T1-GE3	SI7141DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.0019	0.003	-----	-----	104	2.60	1.81	1.40	1.18
◆ 781-SI7633DP-GE3	SI7633DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.0033	0.0055	-----	-----	104	1.89	1.32	1.02	.86
◆ 781-SI7137DP-GE3	SI7137DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.00195	0.0025	0.0039	-----	104	3.10	2.03	1.69	1.29
◆ 781-TP0202K-T1-E3	TP0202K-T1-E3	SOT-23	-30	-0.385	-0.75	1.4000	3.5000	-----	-----	0.35	.73	.43	.32	.25
◆ 781-SI1433DH-T1-E3	SI1433DH-T1-E3	SOT-363	-30	-2.2	-8.0	0.1500	0.2600	-----	-----	1.45	.73	.43	.32	.25
◆ 781-SI1471DH-T1-E3	SI1471DH-T1-E3	SOT-363	-30	-2.7	-8.0	0.1000	0.1200	0.1750	-----	2.78	.72	.47	.35	.27
◆ 781-SI1473DH-T1-GE3	SI1473DH-T1-GE3	SOT-363	-30	-2.7	-8	0.1	0.145	-----	-----	2.78	.69	.47	.34	.27
◆ 781-SI2307BDS-E3	SI2307BDS-T1-E3	SOT-23	-30	-3.2	-12	0.0780	0.1300	-----	-----	0.75	.54	.32	.24	.22
◆ 781-SI3455ADV-E3	SI3455ADV-T1-E3	TSOP-6	-30	-3.5	-20	0.1000	0.1700	-----	-----	1.14	.65	.39	.29	.22
◆ 781-SI2343DS-T1-E3	SI2343DS-T1-E3	SOT-23	-30	-4	-15	0.0530	0.0860	-----	-----	1.25	.65	.39	.29	.22
◆ 781-SI3457BDV-E3	SI3457BDV-T1-E3	TSOP-6	-30	-5	-20	0.0540	0.1000	-----	-----	1.14	.56	.333	.24	.191
◆ 781-SI2343CDS-T1-GE3	SI2343CDS-T1-GE3	TO-236	-30	-5.9	-25	0.045	0.075	-----	-----	2.5	.73	.43	.32	.24
◆ 781-SI5435BDC-T1-E3	SI5435BDC-T1-E3	ChipFET 1206-8	-30	-5.9	-30	0.0450	0.0800	-----	-----	2.5	1.10	.78	.60	.47
◆ 781-SI6435ADQ-E3	SI6435ADQ-T1-E3	TSSOP-8	-30	±5.5	±30	0.0300	0.0550	-----	-----	1.05	1.75	1.24	.96	.75
◆ 781-SI9435BDY-T1-E3	SI9435BDY-T1-E3	SO-8	-30	-5.7	-30	0.0420	0.0700	-----	-----	1.3	1.03	.702	.513	.364
◆ 781-SI3483DV-T1-E3	SI3483DV-T1-E3	TSOP-6	-30	-6.2	-25	0.035	0.053	-----	-----	2.0	1.16	.82	.64	.503
◆ 781-SI6415DQ-E3	SI6415DQ-T1-E3	TSSOP-8	-30	±6.5	±30	0.0190	0.0300	-----	-----	1.5	1.77	1.26	.98	.77
◆ 781-SI4431BDY-E3	SI4431BDY-T1-E3	SO-8	-30	-7.5	-30	0.0300	0.0500	-----	-----	1.5	.95	.64	.47	.37
◆ 781-SI8487DB-T1-E1	SI8487DB-T1-E1	MicroFoot-4	-30	-7.7	-25	-7.7	-7.3	-6.4	-----	2.7	.44	.31	.25	.23
◆ 781-SIB415DK-T1-GE3	SI8415DK-T1-GE3	SC-75-6L	-30	-9	-15	0.0870	0.1580	-----	-----	13	.84	.57	.41	.33
◆ 781-SI7409ADN-T1-E3	SI7409ADN-T1-T3	PowerPAK 1212-8	-30	-11	-40	-----	0.0190	0.0310	-----	3.8	2.37	2.05	1.88	1.43
◆ 781-SI4425BDY-E3	SI4425BDY-T1-E3	SO-8	-30	-11.4	-50	0.0120	0.0190	-----	-----	1.5	2.21	1.51	1.19	.819
◆ 781-SIA421DJ-T1-GE3	SIA421DJ-T1-GE3	SC-70-6L	-30	-12	-35	0.0350	0.0560	-----	-----	19	1.10	.783	.609	.478
◆ 781-SI5429DU-T1-GE3	SI5429DU-T1-GE3	PowerPAK-8	-30	-12	-50	0.015	0.022	-	-	31	1.79	.54	.39	.31
◆ 781-SI4427BDY-E3	SI4427BDY-T1-E3	SO-8	-30	-12.6	-50	0.0105	0.0125	0.0195	-----	1.5	2.07	1.44	1.03	.767
◆ 781-SI8497DB-T2-E1	SI8497DB-T2-E1	MicroFoot-6	-30	-13	-20	-----	-13	-11	-----	13	.38	.27	.21	.20
◆ 781-SI4483EDY-T1-E3	SI4483EDY-T1-E3	SO-8	-30	-14	-50	0.0085	0.0140	-----	-----	3.0	1.64	1.16	.90	.71
◆ 781-SI4413ADY-T1-E3	SI4413ADY-T1-E3	SO-8	-30	-15	-50	0.0075	0.0110	-----	-----	3.0	1.89	1.32	1.02	.86
◆ 781-SI7459DP-T1-E3	SI7459DP-T1-E3	PowerPAK SO-8	-30	-22	-60	0.0068	-----	-----	-----	5.4	3.02	2.21	1.76	1.50
◆ 781-SI7483ADP-T1-E3	SI7483ADP-T1-E3	PowerPAK SO-8	-30	-24	-60	0.0057	0.0095	-----	-----	5.4	3.14	2.20	1.70	1.43
◆ 781-SI4459ADY-T1-GE3	SI4459ADY-T1-GE3	SO-8	-30	-29	-70	0.0050	0.00755	-----	-----	7.8	1.46	1.03	.80	.63
◆ 781-SI7129DN-GE3	SI7129DN-T1-GE3	PowerPAK 1212-8	-30	-35	-60	0.0114	0.0200	-----	-----	52.1	1.22	.826	.684	.541
◆ 781-SI7143DP-T1-GE3	SI7143DP-T1-GE3	PowerPAK SO-8	-30	-35	-60	0.01	0.0186	-----	-----	35.7	1.51	1.07	.82	.65
◆ 781-SI7625DN-T1-GE3	SI7625DN-T1-GE3	PowerPAK 1212-8	-30	-35	-80	0.0070	0.0110	-----	-----	52	1.23	.87	.68	.53
◆ 781-SI4497DY-T1-GE3	SI4497DY-T1-GE3	SOIC-8	-30	-36	-70	0.0033	0.0046	-----	-----	7.8	2.10	1.45	1.13	.95
◆ 781-SI7139DP-T1-GE3	SI7139DP-T1-GE3	PowerPAK SO-8	-30	-40	-70	0.0055	0.009	-----	-----	48	1.68	1.19	.92	.72
◆ 781-SI7145DP-GE3	SI7145DP-T1-GE3	PowerPAK SO-8	-30	-60	-100	0.0026	0.00375	-----	-----	104	2.59	1.81	1.40	1.18
◆ 781-SI7135DP-T1-GE3	SI7135DP-T1-GE3	PowerPAK SO-8	-30	-60	-100	0.0039	0.0062	-----	-----	104.0	2.52	1.76	1.26	1.15
◆ 781-SI2319CDS-T1-GE3	SI2319CDS-T1-GE3	TO-236	-40	-4.4	-20	0.077	0.108	-----	-----	2.5	.68	.40	.29	.22
◆ 781-SI4401BDY-T1-E3	SI4401BDY-T1-E3	SO-8	-40	-10.5	-50	0.0140	0.0210	-----	-----	1.5	1.77	1.26	.98	.77
◆ 781-SI4401DDY-T1-GE3	SI4401DDY-T1-GE3	SO-8	-40	-16.1	-50	0.015	0.022	-----	-----	6.3	.96	.65	.47	.37
◆ 781-SI7463DP-T1-E3	SI7463DP-T1-E3	PowerPAK SO-8	-40	-18.6	-60	0.0092	0.0140	-----	-----	5.4	2.77	1.93	1.50	1.26
◆ 781-SUD50P04-08-GE3	SUD50P04-08-GE3	TO-252	-40	-50	-100	0.0081	0.0117	-----	-----	73.5	1.63	1.15	.89	.70
◆ 781-SUD50P04-09L-E3	SUD50P04-09L-E3	TO-252	-40	-50	-100	0.0094	0.0145	-----	-----	136	3.08	2.07	1.72	1.36
◆ 781-SUD50P04-15-E3	SUD50P04-15-E3	TO-252	-40	-50	-150	0.0150	0.0230	-----	-----	100	4.07	2.75	2.27	1.80
◆ 781-TP0610K-E3	TP0610K-T1-E3	SOT-23	-60	-0.185	-0.8	6.000	10.000	-----	-----	0.35	.44	.234	.162	.12
◆ 781-SQ2361EES-T1-GE3	SQ2361EES-T1-GE3	SOT-23	-60	-2.5	-10	0.15	0.2	-----	-----	2	.38	.34	.27	.24
◆ 781-SI9407BDY-T1-GE3	SI9407BDY-T1-GE3	SO-8	-60	-4.7	-20	0.1200	0.1500	-----	-----	3.2	1.52	1.04	.76	.54
◆ 781-SI7465DP-T1-E3	SI7465DP-T1-E3	PowerPAK SO-8	-60	-5	-25	0.0640	0.0800	-----	-----	3.5	1.44	1.02	.79	.62
◆ 781-SI7415DN-T1-E3	SI7415DN-T1-E3	PowerPAK 1212-8	-60	-5.7	-30	0.0650	0.1100	-----	-----	1.5	1.46	1.03	.80	.63
◆ 781-SUM55P06-19L-E3	SUM55P06-19L-E3	TO-263	-60	-5.5	-150	0.0190	0.0250	-----	-----	125	3.33	2.32	1.49	1.37
◆ 781-SUP90P06-09L-E3	SUP90P06-09L-E3	TO-220AB	-60	-90	-200	0.0093	0.0118	-----	-----	250	3.84	3.23	2.95	2.86
◆ 781-SI2337DS-E3	SI2337DS-T1-E3	SOT-23	-80	-2.2	-7	0.2700	-----	-----	-----	2.5	1.10	.78	.60	.47
◆ 781-SI7469DP-T1-E3	SI7469DP-T1-E3	PowerPAK SO-8	-80	-28	-40	0.0250	0.0290	-----	-----	83	2.68	1.87	1.45	1.22
◆ 781-SUM110P08-11L-E3														