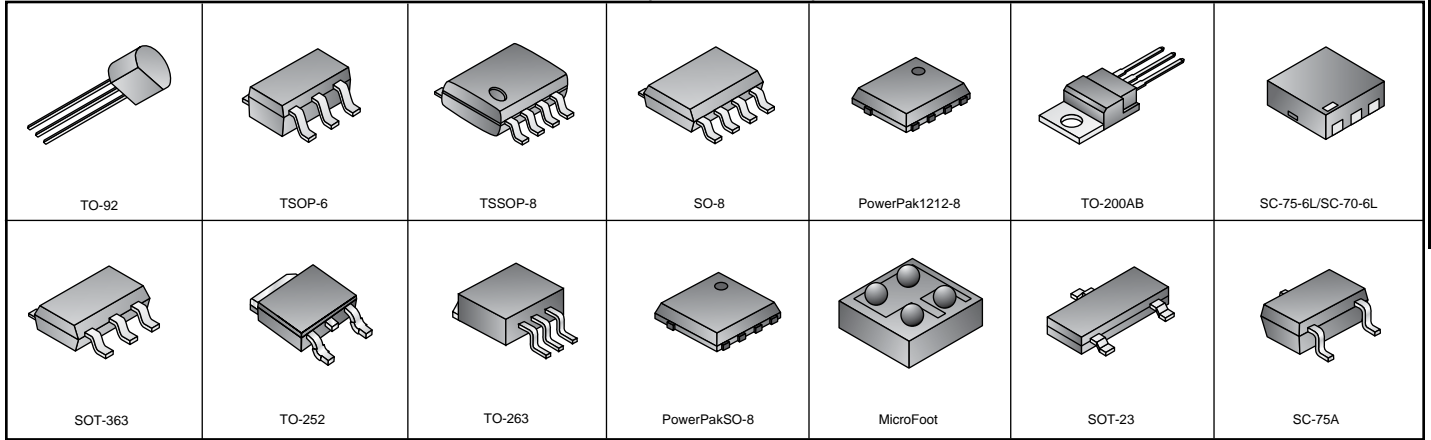


# SILICONIX MOSFET Transistors

RoHS Compliant This product is RoHS compliant.



MOSFETS

Vishay Siliconix

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

◆ Surface Mount Device

These TrenchFET power MOSFETs provide efficient power control with extremely low on-resistance.

RoHS Compliant

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V <sub>DS</sub> (Max)(V)	I <sub>D</sub> (Max)(A)	I <sub>DM</sub> (Max)(A)	R <sub>DS(on)</sub> Max (Ω) @				P <sub>D</sub> (Max)(W)	Price Each			
						V <sub>GS</sub> =10V	V <sub>GS</sub> =4.5V	V <sub>GS</sub> =2.5V	V <sub>GS</sub> =1.8V		1	100	500	1000
◆ 781-SI3433BDV-E3	SI3433BDV-T1-E3	TSOP-6	-20	-5.6	-20	-----	0.0420	0.0570	0.0800	1.1				
◆ 781-SI3469DV-T1-E3	SI3469DV-T1-E3	TSOP-6	-20	-6.7	-25	0.0300	0.0510	-----	-----	1.14				
◆ 781-SI9424BDY-T1-E3	SI9424BDY-T1-E3	SO-8	-20	-7.1	-30	-----	0.0250	0.0330	-----	1.25				
◆ 781-SI6463BDQ-E3	SI6463BDQ-T1-E3	TSSOP-8	-20	-7.4	-30	-----	0.0150	0.0200	0.0270	1.05				
◆ 781-SI3493BDV-T1-E3	SI3493BDV-T1-E3	TSOP-6	-20	-8.0	-25	-----	0.0275	0.0340	0.0450	2.97				
◆ 781-SIB413DK-T1-GE3	SIB413DK-T1-GE3	SC-75-6L	-20	-9.0	-12	-----	0.0750	0.1430	-----	13				
◆ 781-SIB411DK-T1-GE3	SIB411DK-T1-GE3	SC-75-6L	-20	-9.0	-15	-----	0.0660	0.0940	0.1300	13				
◆ 781-SIA443DJ-T1-GE3	SIA443DJ-T1-GE3	SC-70-6L	-20	-9.0	-20	-----	0.0450	0.0630	0.0880	15				
◆ 781-SI8445DB-E1	SI8445DB-T2-E1	MicroFoot	-20	-9.8	-10	-----	0.0840	0.1000	0.1200	11.4				
◆ 781-SI4403BDY-E3	SI4403BDY-T1-E3	SO-8	-20	-9.9	-30	-----	0.0170	0.0230	0.0320	1.35				
◆ 781-SIA411DJ-T1-GE3	SIA411DJ-T1-GE3	SC-70-6L	-20	-12	-20	-----	0.0300	0.0410	0.0560	19				
◆ 781-SIA419DJ-T1-GE3	SIA419DJ-T1-GE3	SC-70-6L	-20	-12	-30	-----	0.0300	0.0390	0.0510	19				
◆ 781-SIA415DJ-T1-GE3	SIA415DJ-T1-GE3	SC-70-6L	-20	-12	-30	-----	0.0350	0.0510	-----	19				
◆ 781-SIA433EDJ-T1-GE3	SIA433EDJ-T1-GE3	PowerPAK SC-70-6L	-20	-12	-50	-----	.018	.065	-----	19				
◆ 781-SI4421DY-T1-E3	SI4421DY-T1-E3	SO-8	-20	-14	-40	-----	0.0070	0.0085	0.0110	1.5				
◆ 781-SI4423DY-T1-E3	SI4423DY-T1-E3	SO-8	-20	-14	-50	-----	0.0075	0.0090	0.0115	1.5				
◆ 781-SUD45P03-10-E3	SUD45P03-10-E3	TO-252	-20	-15	-100	0.0100	0.0180	-----	-----	70				
◆ 781-SI7485DP-E3	SI7485DP-T1-E3	PowerPak SO-8	-20	-20	-50	-----	0.0073	0.0090	0.0130	5.0				
◆ 781-SI7615DN-GE3	SI7615DN-T1-GE3	PowerPak 1212-8	-20	-35	-80	0.0039	0.0055	-----	-----	52				
◆ 781-SI7633DP-GE3	SI7633DP-T1-GE3	PowerPak SO-8	-20	-60	-100	0.0033	0.0055	-----	-----	104				
◆ 781-SI7137DP-GE3	SI7137DP-T1-GE3	PowerPak SO-8	-20	-60	-100	0.00195	0.0025	0.0039	-----	104				
◆ 781-TP0202K-T1-E3	TP0202K-T1-E3	SOT-23	-30	-0.385	-0.75	1.4000	3.5000	-----	-----	0.35				
◆ 781-SI1433DH-T1-E3	SI1433DH-T1-E3	SOT-363	-30	-2.2	-8.0	0.1500	0.2600	-----	-----	1.45				
◆ 781-SI1471DH-T1-E3	SI1471DH-T1-E3	SOT-363	-30	-2.7	-8.0	0.1000	0.1200	0.1750	-----	2.78				
◆ 781-SI2307BDS-E3	SI2307BDS-T1-E3	SOT-23	-30	-3.2	-12	0.0780	0.1300	-----	-----	0.75				
◆ 781-SI3455ADV-E3	SI3455ADV-T1-E3	TSOP-6	-30	-3.5	-20	0.1000	0.1700	-----	-----	1.14				
◆ 781-SI2343DS-T1-E3	SI2343DS-T1-E3	SOT-23	-30	-4.0	-15	0.0530	0.0860	-----	-----	1.25				
◆ 781-SI3457BDV-E3	SI3457BDV-T1-E3	TSOP-6	-30	-5.0	-20	0.0540	0.1000	-----	-----	1.14				
◆ 781-SI3481DV-T1-E3	SI3481DV-T1-E3	TSOP-6	-30	-5.3	-20	0.0480	0.0790	-----	-----	1.14				
◆ 781-SI6435ADQ-E3	SI6435ADQ-T1-E3	TSSOP-8	-30	±5.5	±30	0.0300	0.0550	-----	-----	1.05				
◆ 781-SI9435BDY-T1-E3	SI9435BDY-T1-E3	SO-8	-30	-5.7	-30	0.0420	0.0700	-----	-----	1.3				
◆ 781-SI6415DQ-E3	SI6415DQ-T1-E3	TSSOP-8	-30	±6.5	±30	0.0190	0.0300	-----	-----	1.5				
◆ 781-SI4431BDY-E3	SI4431BDY-T1-E3	SO-8	-30	-7.5	-30	0.0300	0.0500	-----	-----	1.5				
◆ 781-SI6443DQ-E3	SI6443DQ-T1-E3	TSSOP-8	-30	-8.8	-30	0.0120	0.0190	-----	-----	1.5				
◆ 781-SIB415DK-T1-GE3	SIB415DK-T1-GE3	SC-75-6L	-30	-9.0	-15	0.0870	0.1580	-----	-----	13				
◆ 781-SI7409ADN-T1-E3	SI7409ADN-T1-T3	PowerPak 1212-8	-30	-11	-40	-----	0.0190	0.0310	-----	3.8				
◆ 781-SI4425BDY-E3	SI4425BDY-T1-E3	SO-8	-30	-11.4	-50	0.0120	0.0190	-----	-----	1.5				
◆ 781-SI4825DY-T1-E3	SI4825DY-T1-E3	SO-8	-30	-11.5	-50	0.0140	0.0220	-----	-----	1.5				
◆ 781-SIA421DJ-T1-GE3	SIA421DJ-T1-GE3	SC-70-6L	-30	-12	-35	0.0350	0.0560	-----	-----	19				
◆ 781-SI4427BDY-E3	SI4427BDY-T1-E3	SO-8	-30	-12.6	-50	0.0105	0.0125	0.0195	-----	1.5				
◆ 781-SI4483EDY-T1-E3	SI4483EDY-T1-E3	SO-8	-30	-14	-50	0.0085	0.0140	-----	-----	3.0				
◆ 781-SI4413ADY-T1-E3	SI4413ADY-T1-E3	SO-8	-30	-15	-50	0.0075	0.0110	-----	-----	3.0				
◆ 781-SI7459DP-T1-E3	SI7459DP-T1-E3	PowerPak SO-8	-30	-22	-60	0.0068	-----	-----	-----	5.4				
◆ 781-SI7483ADP-T1-E3	SI7483ADP-T1-E3	PowerPak SO-8	-30	-24	-60	0.0057	0.0095	-----	-----	5.4				
◆ 781-SI4459ADY-T1-GE3	SI4459ADY-T1-GE3	SO-8	-30	-29	-70	0.0050	0.00755	-----	-----	7.8				
◆ 781-SI7129DN-GE3	SI7129DN-T1-GE3	PowerPak 1212-8	-30	-35	-60	0.0114	0.0200	-----	-----	52.1				
◆ 781-SI7145DP-GE3	SI7145DP-T1-GE3	PowerPak SO-8	-30	-60	-100	0.0026	0.00375	-----	-----	104				
◆ 781-SI7135DP-T1-GE3	SI7135DP-T1-GE3	PowerPak SO-8	-30	-60	-100	0.0039	0.0062	-----	-----	104.0				
◆ 781-SI4401BDY-T1-E3	SI4401BDY-T1-E3	SO-8	-40	-10.5	-50	0.0140	0.0210	-----	-----	1.5				
◆ 781-SI7463DP-T1-E3	SI7463DP-T1-E3	PowerPak SO-8	-40	-18.6	-60	0.0092	0.0140	-----	-----	5.4				
◆ 781-SUD50P04-09L-E3	SUD50P04-09L-E3	TO-252	-40	-50	-100	0.0094	0.0145	-----	-----	136				
◆ 781-SUD50P04-15-E3	SUD50P04-15-E3	TO-252	-40	-50	-150	0.0150	0.0230	-----	-----	100				
◆ 781-SUM110P04-05-E3	SUM110P04-05-E3	TO-263	-40	-110	240	0.0050	-----	-----	-----	375				
◆ 781-TP0610K-E3	TP0610K-T1-E3	SOT-23	-60	-0.185	-0.8	6.000	10.000	-----	-----	0.35				
◆ 781-SI1021R-E3	SI1021R-T1-E3	SC-75A	-60	-0.190	-0.65	4.000	8.000	-----	-----	0.25				
◆ 781-TP0610KL-E3	TP0610KL-TR1-E3	TO-92	-60	-0.27	-1.0	6.000	10.000	-----	-----	0.8				
◆ 781-BS250KL-TR1-E3	BS250KL-TR1-E3	TO-92	-60	-0.27	-1.0	6.000	10.000	-----	-----	0.8				
◆ 781-SI3459DV-E3	SI3459DV-T1-E3	TSOP-6	-60	±2.2	±10	0.2200	0.3100	-----	-----	2.0				
◆ 781-SI9407AEY-T1-E3	SI9407AEY-T1-E3	SO-8	-60	±3.5	±30	0.1200	0.1500	-----	-----	3.0				
◆ 781-SI7415DN-T1-E3	SI7415DN-T1-E3	PowerPak1212-8	-60	-5.7	-30	0.0650	0.1100	-----	-----	1.5				
◆ 781-SUP65P06-20-E3	SUP65P06-20-E3	TO-220AB	-60	-65	-200	0.0200	-----	-----	-----	250				
◆ 781-SI7469DP-T1-E3	SI7469DP-T1-E3	PowerPak SO-8	-80	-28	-40	0.0250	0.0290	-----	-----	83				