

Trench MOSFET

P-MOSFET Catalog

Part NO.	Channel	ESD Diode (Y/N)	VDSS (V)	VTH (V)	IDS (A)@T A=25°C	RDS (ON) (mΩ) Typ. at VGS=			Package
						-10V	-4.5V	-2.5V	
RU16P4M4	P	N	-16	-0.6	-4		70	100	DFN2020
RU16P8M4	P	N	-16	-1.1--0.4	-8		33	40	DFN2020
RU20P7C	P	N	-20	-1.1--0.4	-5		20	30	SOT23-3
RU20P7C6	P	N	-20	-1.1--0.4	-5		20	30	SOT23-6
RU20P17M2	P	N	-20	-1.1--0.4	-10		11	13	DFN3333
RU20P4C	P	N	-20	-1.1--0.4	-4		40	55	SOT23-3
RU20P3B	P	N	-20	-1--0.5	-3		80	110	SOT23
RU20P4C6	P	N	-20	-1.1--0.4	-4		40	55	SOT23-6
RU20P18L	P	N	-20	-1--0.4	-18		30	45	T0-252
RU30P4C	P	N	-25	-1.3--0.5	-4	45	55	75	SOT23-3
RU30P4B	P	N	-25	-1.3--0.5	-4	50	60	80	SOT23
RU30P3B	P	N	-30	-2.5--1	-3.5	50	80		SOT23
RU30P4C6	P	N	-30	-3--1	-4	50	75		SOT23-6
RU30S4H	Dual-P	N	-30	-2.5--1	-4.8	50	80		SOP-8
RU30S5H	Dual-P	N	-30	-2.5--1	-5	38	56		SOP-8
RU30S15H	Dual-P	N	-30	-2.5--1	-15	15	22		SOP-8
RU30P4H	P	N	-30	-2.5--1	-5	50	80		SOP-8
RU30P5H	P	N	-30	-2.5--1	-5.5	38	55		SOP-8
RU30P5D	P	N	-30	-2.5--1	-5.5	38	55		SOT223
RU30L15H	P	Y	-30	-2.5--1	-14.5	13	22		SOP-8
RU30L18H	P	Y	-30	-2.5--1	-18	10	14		SOP-8
RU30L30M	P	Y	-30	-2.5--1	-30	12	20		DFN3333
RU30L40M2	P	Y	-30	-2.5--1	-40	8	10		DFN3333
RU30L70L	P	Y	-30	-2.5--1	-70	5.5	9		T0-252
RU30C8H	N+P	Y	±30	1.2-1.8	8	12	16		SOP-8
				-1.8--1.2	-7	18	25		
RU30C10H	N+P	Y	±30	1.2-1.8	8	12	16		SOP-8
				-1.8--1.2	-7	15	20		
RU30C30M	N+P	Y	±30	1-2.5	30	7.5	10		DFN5060
				-2.5--1	-30	13	12		
RU40C40M	N+P	Y	±40	1-2.5	40	12	17		DFN5060
				-2.5--1	-40	21	30		
RU40P3C	P	N	-40	-2.5--1.3	-3	100	150		SOT23-3
RU40S4H	Dual-P	N	-40	-2.5--1	-4	65	85		SOP-8
RU40P4H	P	N	-40	-2.5--1	-4.5	60	80		SOP-8
RU40L10H	P	Y	-40	-2.5--1	-9.5	19	30		SOP-8
RU40L10L	P	Y	-40	-2.5--1	-32	20	30		T0-252
RU55L18L	P	Y	-60	-3--1	-16	100	125		T0-252
RU55L18R	P	Y	-60	-3--1	-16	100	125		T0-220
RU60P50L	P	N	-60	-4--2	-60	22			T0-252
RU60P50S	P	N	-60	-4--2	-60	22			T0-263
RU60C8H	N+P	Y	±60	1-2.5	8	45	55		SOP-8
				-2.5--1	-8	75	90		
RU1HL8L	P	Y	-100	-2.5--1	-10	120	180		T0-252
RU1HL13R	P	Y	-100	-2.7--1.5	-13	160	180		T0-220
RU1HL13L	P	Y	-100	-2.7--1.5	-13	160	180		T0-252
RU1HL13K	P	Y	-100	-2.7--1.5	-13	160	180		T0-251
RU1HP35L	P	N	-100	-4--2	-35	30			T0-252
RU1HP60S	P	N	-100	-4--2	-60	18			T0-263
RU1HP60R	P	N	-100	-4--2	-60	18			T0-220
RU1HP60Q	P	N	-100	-4--2	-60	18			T0-247