

Trench MOSFET

N-MOSFET Catalog ($V_{DS}: N20V-N30V$)

Part NO.	Channel	ESD Diode (Y/N)	VDSS (V)	VTH (V)	IDS (A) @ TA=25°C	RDS (ON) (mΩ) Typ. at VGS=			Package
						10V	4.5V	2.5V	
RU207C	N	N	20	0.5-1.5	6		10	15	SOT23-3
RU2030M2	N	N	20	0.5-1.5	30		14	17	DFN3333
RU20D40M3	Dual-N	N	20	0.5-1.5	40		5	8	DFN3030
RU205B	N	N	20	0.5-1.5	5		30	38	SOT23
RU8205C6	Dual-N	N	20	0.5-1.5	6		22	30	SOT23-6
RU8205G	Dual-N	N	20	0.5-1.5	6		21	30	TSSOP-8
RU2020H	N	N	20	0.5-1.5	20	3.5	3.8	5.6	SOP-8
RU2520H	N	N	25	1.5-2.7	13	9	14.5		SOP-8
RU2560L	N	N	25	1-3	55	8	12		T0-252
RU2568L	N	N	25	1.2-2.5	60	4	9		T0-252
RU304B	N	N	30	0.5-1.5	4		44	53	SOT23
RU30E4B	N	Y	30	1-1.8	4	30	55		SOT23
RU306C	N	N	30	0.6-1.5	5	30	38	110	SOT23-3
RU30D8H	Dual-N	N	30	1-3	7	18	45		SOP-8
RU3010H	N	N	30	1-3	8	18	40		SOP-8
RU30D10H	Dual-N	N	30	1.5-2.7	10	16	24		SOP-8
RU3011H	N	N	30	1-3	11	15	30		SOP-8
RU3020H	N	N	30	1.5-2.7	12	9.5	15		SOP-8
RU3012M4	N	N	30	0.9-1.8	12	14	25		DFN2020
RU30D20M2	Dual-N	N	30	1-2.5	20	15	21		DFN3333
RU30D20H	Dual-N	N	30	1-2.5	20	10	12		SOP-8
RU3030M2	N	N	30	1.2-2.5	30	10	15		DFN3333
RU30J30M	Dual-N	N	30	1.2-2.5	30	7	9.5		DFN5060
RU3040M2	N	N	30	0.9-1.8	40	5.8	8.2	16.8	DFN3333
RU3041M2	N	N	30	0.9-1.8	40	4.2	5.5	10	DFN3333
RU30J41M	Dual-N	N	30	1.2-2.5	40	4	5.5		DFN5060
RU30J51M	Dual-N	N	30	1.2-2.5	50	3.6	5.5		DFN5060
RU3060L	N	N	30	1.5-2.7	53	9	13		T0-252
RU3060K	N	N	30	1.5-2.7	53	9	13		T0-251
RU30E60M2	N	Y	30	1.3-2.4	60	3	6		DFN3333
RU3568L	N	N	30	1-2.5	60	6	10		T0-252
RU30E40L	N	Y	30	1-2.5	60	5	10		T0-252
RU30E20H	N	Y	30	0.5-1.2	20	4.6	5.8		SOP-8
RU3065L	N	N	30	1-1.5	65	4	6		T0-252
RU3568R	N	N	30	1.5-2.7	68	6	10		T0-220
RU3070M	N	N	30	1-2.5	70	3.8	5		DFN5060
RU3070M2	N	N	30	1-2	70	3	3.6		DFN3333
RU3070L	N	N	30	1-3	70	3.3	5		T0-252
RU3075L	N	N	30	1-3	75	4.5	7		T0-252
RU3075R	N	N	30	1-2.5	75	5	6.5		T0-220
RU3080M	N	N	30	1-2.5	80	2.3	3		DFN5060
RU3089L	N	N	30	1-3	89	3.8	5		T0-252
RU3089M	N	N	30	1-3	89	3.8	5		DFN5060
RU3080L	N	N	30	2-4	90	2.6			T0-252
RU3090M	N	N	30	1-3	98	1.7	3.2		DFN5060
RU3091M	N	N	30	1-3	90	2.8	3.4		DFN5060
RU30120L	N	N	30	1-3	120	2.5	3.3		T0-252

RU30120R	N	N	30	1-3	120	2.5	3.3		T0-220
RU30120M	N	N	30	1-3	120	2	2.9		DFN5060
RU30120S	N	N	30	1-3	120	2.5	3.3		T0-263
RU30160R	N	N	30	2-4	160	2.3			T0-220
RU30200M	N	N	30	1-2.5	200	1.6	2		DFN5060
RU30230R	N	N	30	1-3	230	2	2.5		T0-220
RU30231R	N	N	30	2-4	230	2.3			T0-220
RU30290R	N	N	30	2-4	290	1.8			T0-220
RU30291R	N	N	30	1-3	290	1.8	2.6		T0-220
RU30300R	N	N	30	2-4	300	1.7			T0-220