

High-Performance-Advanced Trench MOSFET Catalog

Part NO.	Channel	ESD Diode	VDSS (V)	VTH (V)	IDS (A) @ TA=25°C	RDS (ON) (mΩ) Typ. at VGS=			Package
						10V	4.5V	2.5V	
RUH3020L	N	N	30	1-3	20	16	21		T0-252
RUH3025H	N	N	30	1-3	25	3.5	5.5		SOP-8
RUH3030M2	N	N	30	1-3	30	6	9.5		DFN3333
RUH30D18H	Dual-N	N	30	1-3	18	17	28		SOP-8
RUH30D20H	Dual-N	N	30	1-3	20	9	13		SOP-8
RUH30J30M	Dual-N	N	30	1-3	30	7	10		DFN5060
RUH30J51M	Dual-N	N	30	1-2.5	50	4.2	6		DFN5060
RUH3051M	N	N	30	1-2.5	50	4.2	6		DFN5060
RUH3051L	N	N	30	1-3	50	4.8	6.8		T0-252
RUH3051M2	N	N	30	1-2	50	4.2	6		DFN3333
RUH30100M	Dual-N	N	30	1-2.5	90	2.7	3.5		DFN5060
RUH3090L	N	N	30	1-2.5	90	3	4.5		T0-252
RUH30120M	N	N	30	1-2.5	120	2	2.5		DFN5060
RUH30120L	N	N	30	1-2.5	120	2	2.5		T0-252
RUH30140M	N	N	30	1-3	140	1.5	2.2		DFN5060
RUH30150M	N	N	30	1-2.5	150	0.9	1.4		DFN5060
RUH4020H	N	N	40	1-3	20	6.5	10		SOP-8
RUH4040M2	N	N	40	1-2	40	5.5	8		DFN3333
RUH4060K	N	N	40	1-3	55	6.5	8		T0-251
RUH4060L	N	N	40	1-3	55	6.5	8		T0-252
RUH4080M	N	N	40	1-2.5	80	3.5	4.5		DFN5060
RUH4080L	N	N	40	1-2.5	80	3.5	4.5		T0-252
RUH40130M	N	N	40	1-3	130	1.9	2.7		DFN5060
RUH40130L	N	N	40	1-3	130	2.1	2.9		T0-252
RUH40130R	N	N	40	1-3	130	1.9	2.7		T0-220
RUH40140M	N	N	40	1-3	140	1.4	1.9		DFN5060
RUH6020H	N	N	60	1-3	20	5	6.5		SOP-8
RUH60100M	N	N	60	1-3	100	2.6	3.6		DFN5060
RUH60100R	N	N	60	1-3	100	2.6	3.6		T0-220
RUH8015H	N	N	80	2-4	15	8			SOP-8
RUH8080H	N	N	80	1-3	80	5.2	6.5		SOP-8
RUH1H20H	N	N	100	1-3	20	12	15		SOP-8