

Trench MOSFET

N-MOSFET Catalog ($V_{DS}:N40V-N55V$)

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	
RU3520H	N	N	40	1.5-2.7	9	14	21		SOP-8
RU40E25L	N	Y	40	1.5-2.7	25	26	38		T0-252
RU40E32L	N	Y	40	1-2.5	45	9	15		T0-252
RU3560L	N	N	40	1.5-2.5	50	13	18		T0-252
RU4068L	N	N	40	1.5-2.7	55	10	15		T0-252
RU40E80L	N	Y	40	1.3-2.5	80	4.5	5.5		T0-252
RU4089R	N	N	40	1-3	89	5	6		T0-220
RU4089L	N	N	40	1-3	89	3.2	4		T0-252
RU4090L	N	N	40	2-4	90	4			T0-252
RU4095L	N	N	40	2-4	99	3.9			T0-252
RU3582R	N	N	40	2-4	100	5			T0-220
RU3582S	N	N	40	2-4	100	5			T0-263
RU35122R	N	N	40	2-4	120	2.7			T0-220
RU35122S	N	N	40	2-4	120	2.7			T0-263
RU40120R	N	N	40	2-4	120	3.5			T0-220
RU40120M	N	N	40	2-4	120	2.7			DFN5060
RU40120S	N	N	40	2-4	120	3.5			T0-263
RU40121R	N	N	40	1-3	120	3.2	3.8		T0-220
RU40121M	N	N	40	1-3	120	3.2	3.8		DFN5060
RU40130R	N	N	40	2-4	135	3.2			T0-220
RU40150R	N	N	40	2-4	150	3			T0-220
RU40150S	N	N	40	2-4	150	3			T0-263
RU40180M	N	N	40	1-2.5	180	2.3	3		DFN5060
RU40190R	N	N	40	2-4	190	2.5			T0-220
RU40190S	N	N	40	2-4	190	2.5			T0-263
RU40190Q2	N	N	40	2-4	190	2.5			T0-3P
RU40191S	N	N	40	2-4	190	1.8			T0-263
RU4099R	N	N	40	2-4	200	2.8			T0-220
RU4099Q	N	N	40	2-4	200	2.8			T0-247
RU40220R	N	N	40	2-4	220	2.3			T0-220
RU40230R	N	N	40	2-4	230	2.3			T0-220
RU40230S	N	N	40	2-4	230	2.3			T0-263
RU40231R	N	N	40	1-3	230	2.3	3.5		T0-220
RU40231Q2	N	N	40	1-3	230	2.3	3.5		T0-3P
RU40280R	N	N	40	2-4	280	1.8			T0-220
RU55200Q	N	N	55	2-4	200	3.3			T0-247
RU55110R	N	N	55	2-4	110	5			T0-220
RU55111R	N	N	55	1-2.5	110	5	7		T0-220