

## Trench MOSFET

### N-MOSFET Catalog ( $V_{DS}$ :N70V-N85V)

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	
RU70E4H	N	Y	70	1.5-2.7	4	80	90		SOP-8
RU70E4D	N	Y	70	1-2.5	4	80	90		SOT223
RU70E15L	N	Y	70	1.5-2.7	15	90	100		T0-252
RU7080L	N	N	70	2-4	80	5.7			T0-252
RU7088R	N	N	70	2-4	80	6.5			T0-220
RU7089R	N	N	70	2-4	80	5.5			T0-220
RU7085R	N	N	70	2-4	85	6			T0-220
RU70100R	N	N	70	2-4	100	4.5			T0-220
RU70140R	N	N	70	2-4	140	4.3			T0-220
RU70190R	N	N	70	2-4	190	4.2			T0-220
RU70200R	N	N	70	2-4	200	2.8			T0-220
RU7550S	N	N	75	2-4	55	11			T0-263
RU7550R	N	N	75	2-4	55	11			T0-220
RU7570L	N	N	75	2-4	70	9			T0-252
RU75N08R	N	N	75	2-4	80	8			T0-220
RU75N08S	N	N	75	2-4	80	8			T0-263
RU75N08L	N	N	75	2-4	80	8			T0-252
RU7580R	N	N	75	2-4	80	8			T0-220
RU7581R	N	N	75	2-4	81	7.5			T0-220
RU7582R	N	N	75	2-4	82	7.5			T0-220
RU7582S	N	N	75	2-4	82	7.5			T0-263
RU75110R	N	N	75	2-4	110	5.5			T0-220
RU75110S	N	N	75	2-4	110	5.5			T0-263
RU75110Q	N	N	75	2-4	110	5.5			T0-247
RU75150R	N	N	75	2-4	148	5.5			T0-220
RU75170R	N	N	75	2-4	150	5			T0-220
RU75170S	N	N	75	2-4	150	5			T0-263
RU75210S	N	N	75	2-4	210	3.5			T0-263
RU75210Q	N	N	75	2-4	210	3.5			T0-247
RU75210R	N	N	75	2-4	210	3.5			T0-220
RU75230S	N	N	75	2-4	230	2.6			T0-263
RU75240R	N	N	75	2-4	240	2.6			T0-220
RU75260Q	N	N	75	2-4	260	2.8			T0-247
RU75400Q	N	N	75	2-4	400	1.5			T0-247
RU7588R	N	N	80	2-4	80	7			T0-220
RU80T4H	Dual-N	Y	80	0.4-1	4	70	80	90	SOP-8
RU8048R	N	N	80	2-4	48	13			T0-220
RU8048S	N	N	80	2-4	48	13			T0-263
RU8048L	N	N	80	2-4	48	13			T0-252
RU8080S	N	N	80	2-4	80	9			T0-263
RU80100S	N	N	80	2-4	100	5.5			T0-263
RU80100R	N	N	80	2-4	100	5.5			T0-220
RU190N08R	N	N	80	2-4	190	3.9			T0-220
RU190N08S	N	N	80	2-4	190	3.9			T0-263
RU190N08Q	N	N	80	2-4	190	3.9			T0-247
RU80190R	N	N	80	2-4	190	3.1			T0-220
RU8099R	N	N	85	2-4	90	8			T0-220
RU8590R	N	N	85	2-4	90	5.8			T0-220
RU8590S	N	N	85	2-4	90	5.8			T0-263