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POWER MODULES (Thyristor,

TYPE No.	I _{T(AV)} I _{F(AV)} A	@T _C °C	I _{RMS} A	V _{RANGE} V	I _{TSM} I _{FSM} A	I ₂ I _t A Sec	V _{TM} V _{FM} V	@I _{TM} I _{FM} A	V _o V	r _m Ohm	V _{GT} V	I _{GT} mA	dv/dt V/m Sec	di/dt A/m Sec	R _{JC} th °C/W	R _{CS} th °C/W	T Range J °C	Phys. Dimen. Ref. Fig.
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IRK-26	25	85	55.55	200 TO 1400	450	1010	1.92	79	1.30	8.50	2.5	100	500	150	0.400	0.10	-40 to 125	1
IRK-41	40	85	89.0	200 TO 1400	650	2110	1.77	126	1.20	4.40	2.5	100	500	150	0.300	0.10	-40 to 125	1
IRK-56	55	85	122.0	200 TO 1400	1050	5500	1.55	173	0.90	4.10	2.5	100	500	150	0.250	0.10	-40 to 125	1
IRK-71	70	85	155.0	200 TO 1400	1300	8450	1.60	220	0.91	3.20	2.5	120	500	150	0.195	0.10	-40 to 125	1
IRK-91	90	85	200.0	200 TO 1400	1435	10300	1.62	283	0.96	2.50	2.5	120	500	150	0.145	0.10	-40 to 125	1
IRK-136	135	85	300.0	200 TO 1400	2700	36500	1.66	427	0.98	1.62	3.0	200	400	300	0.200	0.05	-40 to 125	2
IRK-142	140	85	310.0	200 TO 1400	4000	80000	1.70	446	1.14	1.29	3.0	200	400	500	0.170	0.05	-40 to 125	2
IRK-162	160	85	355.0	200 TO 1400	4300	92500	1.50	509	0.88	1.20	3.0	200	400	500	0.170	0.05	-40 to 125	2
IRK-170	170	85	377.0	200 TO 1400	4300	92500	1.60	534	0.89	1.34	3.0	200	500	500	0.170	0.02	-40 to 130	3
IRK-230	230	85	510.0	200 TO 1400	6300	198000	1.59	722	1.03	0.77	3.0	200	500	500	0.125	0.02	-40 to 130	3
IRK-250	250	85	555.0	200 TO 1400	7150	255000	1.44	785	0.97	0.60	3.0	200	500	500	0.125	0.02	-40 to 130	3