

N-CHANNEL HERMETIC POWER MOSFETS (TO-254, TO-257)

TYPE NUMBER	BV _{DSS} DRAIN TO SOURCE BREAKDOWN VOLTAGE (VOLTS)	I _D CONTINUOUS DRAIN CURRENT (AMPS)		P _D MAXIMUM POWER DISSIPATION (WATTS)	R _{DS (ON)} STATIC DRAIN TO SOURCE ON RESISTANCE		R _{θJ-C} MAXIMUM THERMAL RESISTANCE (°C/W)	SIMILAR INDUSTRY STANDARD PART TYPE	PACKAGE STYLE
		T _c = 25°C	T _c = 100°C		T _c = 25°C	OHMS			
SHD2261	60	20	20	60	.035	20	2.1	IRF044	TO-257
SHD2262	100	18	12	60	.11	18	2.1	IRF140	TO-257
SHD2254	100	75	50	150	.02	37.5	0.83	75N10	TO-254
SHD2263	200	12	7.8	60	.22	12	2.1	IRF240	TO-257
SHD2251	200	50	30	150	.045	25	0.83	50N20	TO-254
SHD2264	400	6.9	4.4	60	.63	6.9	2.1	IRF340	TO-257
SHD2265	500	5.5	3.5	60	.98	5.5	2.1	IRF440	TO-257
SHD2253	500	24	18	150	.23	12	0.83	24N50	TO-254
SHD2255	600	20	12	150	.35	10	0.83	20N60	TO-254
SHD2266	800	4.8	3.0	60	2.0	3.0	2.1	IRFAE40	TO-257
SHD2256	800	13	8	150	.80	6.5	0.83	13N80	TO-254
SHD2267	900	4.3	2.7	60	2.5	2.7	2.1	IRFAF40	TO-257
SHD2257	900	12	7.2	150	.90	6.0	0.83	12N90	TO-254
SHD2268	1000	3.9	2.5	60	3.5	2.5	2.1	IRFAG40	TO-257
SHD2258	1000	12	7.2	150	1.05	6.0	0.83	12N100	TO-254

P-CHANNEL HERMETIC POWER MOSFETS (TO-257)

SHD2269	-100	-13	-8.2	60	.24	-13	2.1	IRF9140	TO-257
SHD22610	-200	-7.7	-4.9	60	.58	-7.7	2.1	IRF9240	TO-257

—All ratings are at T_A = 25°C unless otherwise specified.

—Maximum operating and storage temperature -55°C to +150°C.