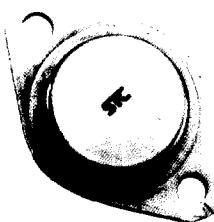


MOSFETS

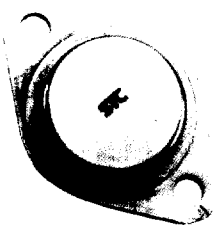
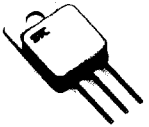
N CHANNEL POWER MOSFETS

PACKAGE	DEVICE TYPE	BV_{DSS} VOLTS	I_D AMPS	$R_{DS(ON)}$ @ 0.5 I_D OHMS	Q_g nc	C_{iss} pt	P_D WATTS
TO204 (T0-3) 	SNF61011A	1000	12.0	1.1	155	4500	300
	SNF61011	1000	9.5	1.1	70	2950	300
	SNF61013	1000	8.5	1.3	70	2950	300
	SNF61020	1000	6.0	2.0	105	1800	250
	SNF60910	900	12.0	1.0	155	4500	300
	SNF60911	900	9.5	1.1	70	2950	300
	SNF60913	900	8.5	1.3	70	2950	300
	SNF60920	900	6.0	2.0	105	1800	250
	SNF60808	800	11.5	0.8	130	2950	300
	SNF60809	800	10.5	0.9	130	2950	300
	SNF60812	800	8.0	1.2	105	1800	250
	SNF60708	700	11.5	0.8	130	2950	300
	SNF60709	700	10.5	0.9	130	2950	300
	SNF60712	700	8.0	1.2	105	1800	250
	SNF60603	600	20.0	0.36	170	4500	300
	SNF60604	600	15.5	0.4	130	2950	300
	SNF60605	600	14.5	0.5	130	2950	300
	SNF60606	600	11.5	0.6	105	1800	250
	SNF605023	500	24.0	0.23	160	4500	300
	STF460	500	20.0	0.25	130	2950	300
	SNF60503	500	20.0	0.3	130	2950	300
	SNF60504	500	15.5	0.4	130	2950	300

- Electrical Characteristics at 25° C unless otherwise noted
- Operational Temperature range: -55° to +150° C
- Storage temperature range: -55° to +150° C

MOSFETS

N CHANNEL POWER MOSFETS

PACKAGE	DEVICE TYPE	BV_{DSS} VOLTS	I_D AMPS	$R_{DS(ON)}$ @ 0.5 I_D OHMS	Q_g nc	C_{ISS} pf *	P_D WATTS
TO204 (T0-3) 	SNF60505	500	14.5	0.5	130	2950	300
	STF360	400	28.0	0.2	210	4100	300
	STF350	400	15.0	0.3	120	2800	150
	STF250	200	30.0	0.085	120	2800	150
	STF150	100	40.0	0.055	120	2800	150
	SNF6007001	70	75.0	0.017	240	4500	175
T0-254 	STFM150	100	25.0	0.065	120	2400	125
	SNF201002	100	35 @ 90°C	0.025	230	4500	175
	STFM240	200	15.0	0.2	70	1200	96
	STFM250	200	24.0	0.1	140	2400	125
	SNF202007	200	35.0	0.07	220	4500	175
	SNF203009	300	35.0	0.09	220	4500	175
	STFM340	400	8.5	0.56	65	1200	96
	STFM350	400	15.0	0.3	105	1800	150

* Typical Value

- Electrical Characteristics at 25° C unless otherwise noted
- Operational Temperature range: -55° to +150° C
- Storage temperature range: -55° to +150° C

MOSFETS

N CHANNEL POWER MOSFETS

PACKAGE	DEVICE TYPE	BV_{DSS} VOLTS	I_D AMPS	$R_{DS(ON)}$ @ $0.5 I_D$ OHMS	Q_g nc	C_{ISS} pf	P_D WATTS
T0-254 	STFM360	400	28.0	0.2	210	4100	175
	STFM440	500	8.0	0.85	55	950	125
	STFM450	500	13.0	0.4	120	2400	125
	STFM460	500	21.0	0.27	190	4100	175
	SNF20504	500	13.0	0.4	105	1800	150
	SNF205023	500	24.0	0.23	160	4500	175
	SNF20607	600	9.0	0.7	105	1800	150
	SNF20606	600	10.5	0.6	105	1800	150
	SNF206036	600	20.0	0.36	170	4500	175
	SNF20714	700	6.5	1.4	105	1800	150
	SNF20712	700	7.0	1.2	105	1800	150
	SNF20812	800	7.0	1.2	105	1800	150
	SNF20814	800	6.5	1.4	105	1800	150
	SNF20924	900	5.0	2.4	105	1800	150
	SNF20920	900	5.5	2.0	105	1800	150
	SNF20910	900	12.0	1.0	155	4500	175
	SNF21024	1000	5.5	2.4	105	1800	150
	SNF21011	1000	12.0	1.1	155	4500	175

P CHANNEL POWER MOSFETS

T0-254 	STFM9140	-100	-15.0	0.21	55	1200	96
	STFM9240	-200	-9.3	0.51	57	1400	96

* Typical Value

- Electrical Characteristics at 25° C unless otherwise noted
- Operational Temperature range: -55° to +150° C
- Storage temperature range: -55° to +150° C