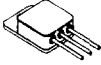


NEW ENGLAND SEMICONDUCTOR

POWER MOSFETS

N CHANNEL

TO-254

PACKAGE	DEVICE TYPE	BV _{DSS} VOLTS	I _D AMPS	R _{DS(on)} @0.5 I _D OHMS	Qg nc	C _{ISS} * pf	P _D WATTS
 Also available in Z Pack	NSFM150	100	25.0	0.065	120	2400	125
	NSFM240	200	15.0	0.2	70	1200	96
	NSFM250	200	24.0	0.1	140	2400	125
	NSFM340	400	8.5	0.56	65	1200	96
	NSFM350	400	15.0	0.3	105	1800	150
	NSFM360	400	28.0	0.2	210	4100	175
	NSFM440	500	8.0	0.85	55	950	125
	NSFM450	500	13.0	0.4	120	2400	125
	NSFM460	500	21.0	0.27	190	4100	175
	NSF20504	500	13.0	0.4	105	1800	150
	NSF205023	500	24.0	0.23	160	4500	175
	NSF20607	600	9.0	0.7	105	1800	150
	NSF20606	600	10.5	0.6	105	1800	150
	NSF206036	600	20.0	0.36	170	4500	175
	NSF20714	700	6.5	1.4	105	1800	150
	NSF20712	700	7.0	1.2	105	1800	150
	NSF20812	800	7.0	1.2	105	1800	150
	NSF20814	800	6.5	1.4	105	1800	150
	NSF20924	900	5.0	2.4	105	1800	150
	NSF20920	900	5.5	2.0	105	1800	150
NSF20910	900	12.0	1.0	155	4500	175	
NSF21024	1000	5.5	2.4	105	1800	150	
NSF21011	1000	12.0	1.1	155	4500	175	

- Electrical Characteristics @ 25° C unless otherwise noted
- Operational Temperature range: -55° to +150° C
- Storage temperature range: -55° to +150° C
- * Typical Value