


NEW ENGLAND SEMICONDUCTOR

**POWER MOSFETS
N CHANNEL
LCC-3**

PACKAGE	DEVICE TYPE	V_{DSS} VOLTS	PEAK I_D AMPS	$R_{DS(on)}$ @0.5 I_D OHMS	Qg nc	C_{ISS} pf*
LCC-3 CERAMIC CHIP CARRIER 	NSLC120	100	9.2	0.27	15	350
	NSLC220	200	5.0	0.80	15	450
	NSLC320	400	3.3	1.80	20	350
	NSLC420	500	2.5	3.08	20	350
	NSLC130	100	14.0	0.16	26	650
	NSLC230	200	9.0	0.40	30	600
	NSLC330	400	5.5	1.00	35	620
	NSLC430	500	4.5	1.50	35	620
	NSLC140	100	28.0	0.07	65	1220
	NSLC240	200	18.0	0.18	65	1200
	NSLC340	400	10.0	0.55	65	1200
	NSLC440	500	8.0	0.85	70	1300
	NSLC150	100	30.0	0.055	120	2400
	NSLC250	200	30.0	0.085	140	2400
	NSLC350	400	15.0	0.3	120	2400
	NSLC450	500	13.0	0.4	120	2400

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