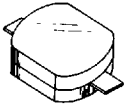


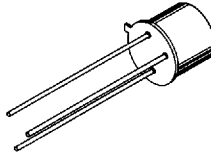
MICROWAVE DEVICES (cont.)

PART NUMBER	PACKAGE STYLE	FREQUENCY RANGE (GHz)	SUPPLY VOLT. (V)	CLASS OF OPER.	TYP. P _{OUT} (dBm)	TYP. P _{OUT} (W)	TYP. GAIN (dB)	TYP. EFFICIENCY (%)	TEST FREQUENCY (GHz)	INTERNAL MATCHING IN/OUT
Various Applications: 1.7 to 3.5 GHz, 20 Volt Supply, Class C										
NE3005B-20	53B	1.7 to 3.5	20.0	C	37.0	5.0	6.0	28.0	3.0	NO
NE300557B-20	57B	1.7 to 3.5	20.0	C	37.0	5.0	6.0	28.0	3.0	NO
NE3003B-20	53B	1.7 to 3.5	20.0	C	35.0	3.2	8.0	32.0	3.0	NO
NE300357B-20	57B	1.7 to 3.5	20.0	C	35.0	3.2	8.0	32.0	3.0	NO
NE3001B-20	53B	1.7 to 3.5	20.0	C	32.0	1.6	9.0	35.0	3.0	NO
NE300157B-20	57B	1.7 to 3.5	20.0	C	32.0	1.6	9.0	35.0	3.0	NO
Various Applications: 2.7 to 3.0 GHz, 20 Volt Supply, Class C										
NEM3008B-20	94	2.7 to 3.0	20.0	C	39.5	8.9	6.5	35.0	3.0	YES
NEM3005B-20	94	2.7 to 3.0	20.0	C	37.5	5.6	7.5	36.0	3.0	YES
NEM3003B-20	94	2.7 to 3.0	20.0	C	35.5	3.5	8.5	37.0	3.0	YES
NEM3001B-20	94	2.7 to 3.0	20.0	C	32.0	1.6	9.5	37.0	3.0	YES
Various Applications: 3.1 to 3.5 GHz, 20 Volt Supply, Class C										
NEM3508B-20	94	3.1 to 3.5	20.0	C	39.0	7.9	5.0	33.0	3.5	YES
NEM3505B-20	94	3.1 to 3.5	20.0	C	37.5	5.6	6.5	33.0	3.5	YES
NEM3503B-20	94	3.1 to 3.5	20.0	C	35.5	3.5	7.5	36.0	3.5	YES
NEM3501B-20	94	3.1 to 3.5	20.0	C	32.0	1.6	9.0	36.0	3.5	YES
Various Applications: 3.0 to 4.4 GHz, 20 Volt Supply, Class C										
NEM4205B-20	94	3.7 to 4.2	20.0	C	37.0	5.0	4.0	25.0	4.2	YES
NEM4203B-20	94	3.7 to 4.2	20.0	C	35.0	3.2	5.0	30.0	4.2	YES
NE4203B-20	53B	3.7 to 4.2	20.0	C	35.0	3.2	5.0	30.0	4.2	NO
NE420357B-20	57B	3.7 to 4.2	20.0	C	35.0	3.2	5.0	30.0	4.2	NO
NEM4201B-20	94	3.7 to 4.2	20.0	C	32.0	1.6	8.0	30.0	4.2	YES
NE420157B-20	57B	3.0 to 4.4	20.0	C	32.0	1.6	8.0	30.0	4.2	NO
NE4201B-20	53B	3.0 to 4.4	20.0	C	32.0	1.6	8.0	30.0	4.2	NO
Chip Devices: 1.0 to 4.4 GHz, 15 / 20 Volt Supply, Class A/C										
NE300300	CHIP	1.0 to 3.0	20.0	C	35.0	3.2	8.0	32.0	3.0	NO
NEL230200	CHIP	1.0 to 3.0	15.0	A	33.0	2.0	6.0	32.0	2.3	NO
NE420100	CHIP	2.0 to 4.4	20.0	C	32.0	1.6	8.0	30.0	4.2	NO
NE300100	CHIP	1.0 to 3.0	20.0	C	32.0	1.6	9.0	35.0	3.0	NO
NEL230100	CHIP	1.0 to 3.0	15.0	A	30.0	1.0	8.0	30.0	2.3	NO

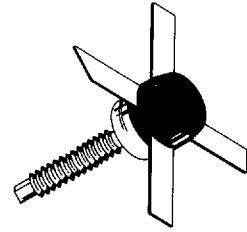
PACKAGES



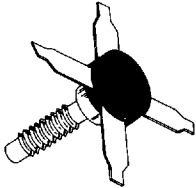
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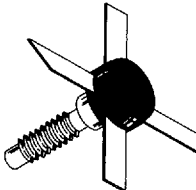
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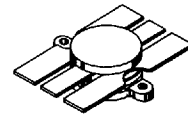
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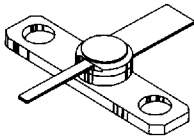
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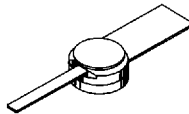
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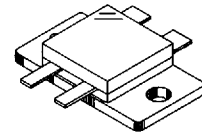
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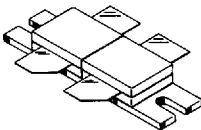
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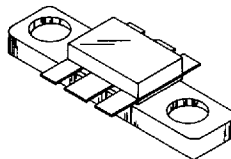
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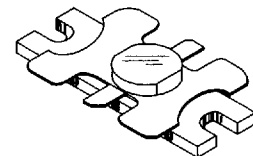
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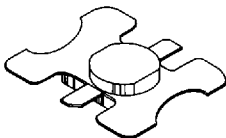
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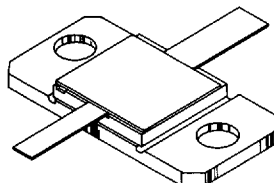
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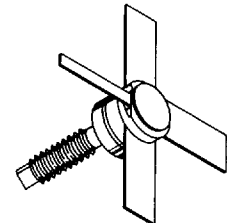
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94



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