

2N1482 FAMILY [n-p-n] (silicon)
 $f_T = 1.4 \text{ MHz typ}; P_T = 8.75 \text{ W max}$

DESCRIPTION

2N TYPES

- 2N1479● Medium Power DC-to-DC Converter, Inverter
- 2N1480● Medium Power Chopper, DC and Servo
- 2N1481● Medium Power Amplifier, Relay and Solenoid
- 2N1482● Medium Power Actuating Circuits

V _{CEO(sus)} V	V _{CER(sus)} V	V _{CEV(sus)} V	h _{FE}		I _{CBO} -μA			V _{CE(sat)} -V			V _{BE} -V		
			I _C A	V _{CE} V	Temp.-°C 25	150	V _{CB} V	I _C A	I _B A	I _C A			
40	—	60	20-60	0.2	4	10	500	30	1.4	0.2	0.02	3	0.2
55	—	100	20-60	0.2	4	10	500	30	1.4	0.2	0.02	3	0.2
40	—	60	35-100	0.2	4	10	500	30	1.4	0.2	0.02	3	0.2
55	—	100	35-100	0.2	4	10	500	30	1.4	0.2	0.02	3	0.2

OTHER TYPES

- 40347 Low Power Audio Driver
- 40348 Relay and Solenoid Driver

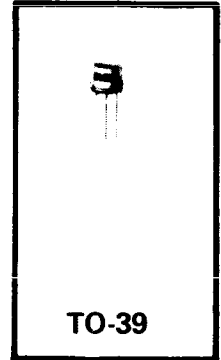
40	—	60	25-150	0.45	4	1	—	30	1	0.45	0.045	1.5	0.45
65	—	90	30-125	0.3	4	1	—	60	0.75	0.3	0.03	1.3	0.3

HIGH-RELIABILITY TYPES

- 40367 Hi-Rel Version of 2N1482

55	—	100	35-100	0.2	4	4	—	30	1.4	0.2	10	3	0.2
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●JAN types available



2N TYPES

- 2N1483■ Intermediate Power DC-to-DC Converter,
- 2N1484■ Inverter Chopper, Regulators, DC and
- 2N1485■ Servo Amplifiers Relay and Solenoid—
- 2N1486■ Actuating Circuits

2N1486 FAMILY [n-p-n] (silicon)
 $f_T = 1.2 \text{ MHz typ}; P_T = 25 \text{ W max}$

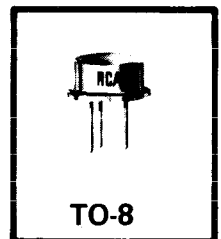
40	—	60	20-60	0.75	4	15	0.75	30	2	0.75	0.075	3.5	0.75
55	—	100	20-60	0.75	4	15	0.75	30	2	0.75	0.075	3.5	0.75
40	—	60	35-100	0.75	4	15	0.75	30	0.75	0.75	0.04	2.5	0.75
55	—	100	35-100	0.75	4	15	0.75	30	0.75	0.75	0.04	2.5	0.75

HIGH-RELIABILITY TYPES

- 40368 Hi-Rel Version of 2N1486

55	—	100	35-100	0.75	4	9	—	30	0.75	0.75	0.04	2.5	0.75
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■JAN & JAN TX types available



2N TYPES

- 2N1487● High Power DC-to-DC Converter, Inverter, Chopper
- 2N1488● Voltage and Current Regulator, DC and Servo
- 2N1489● Amplifier, Relay, and Solenoid
- 2N1490● Actuating Circuits

2N1490 FAMILY [n-p-n] (silicon)
 $f_T = 0.8 \text{ MHz typ}; P_T = 75 \text{ W max}$

40	—	60	15-45	1.5	4	25	1000	30	3	1.5	0.3	3.5	1.5
55	—	100	15-45	1.5	4	25	1000	30	3	1.5	0.3	3.5	1.5
40	—	60	25-75	1.5	4	25	1000	30	1	1.5	0.1	2.5	1.5
55	—	100	25-75	1.5	4	25	1000	30	1	1.5	0.1	2.5	1.5

HIGH-RELIABILITY TYPES

- 40369 Hi-Rel Version of 2N1490

55	—	100	25-75	1.5	4	10	—	30	1	1.3	0.1	2.5	1.3
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●JAN types available

