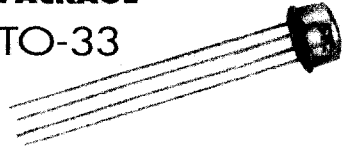


# DARLINGTON

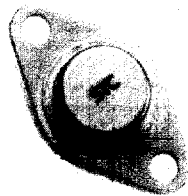
## NEW DARLINGTON POWER TRANSISTORS

**PACKAGE**  
TO-33



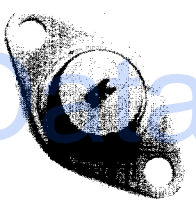
DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub> A V	V <sub>CE</sub> (sat) max VOLTS	I <sub>C</sub> @ I <sub>B</sub> A A
2N6350**	80	5.0	2000	1.0/5.0	1.5	5.0/0.005
2N6351**	150	5.0	1000	1.0/5.0	1.5	5.0/0.01

F-24



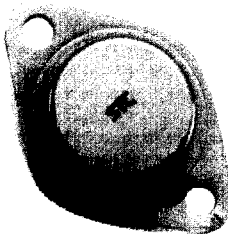
DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub> A V	V <sub>CE</sub> (sat) max VOLTS	I <sub>C</sub> @ I <sub>B</sub> A A
2N6352**	80	5.0	2000	1.0/5.0	1.5	5.0/0.005
2N6353**	150	5.0	1000	1.0/5.0	1.5	5.0/0.01

TO-213/TO-66



DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub> A V	V <sub>CE</sub> (sat) max VOLTS	I <sub>C</sub> @ I <sub>B</sub> A A
2N6300**	60	8.0	750	4.0/3.0	4.0	8.0/0.080
2N6301**	80	8.0	750	4.0/3.0	4.0	8.0/0.080

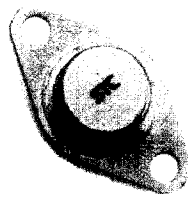
TO-204/TO-3



DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub> A V	V <sub>CE</sub> (sat) max VOLTS	I <sub>C</sub> @ I <sub>B</sub> A A
2N6383**	40	10.0	1000	5.0/3.0	2.0	5.0/0.1
2N6384**	60	10.0	1000	5.0/3.0	2.0	5.0/0.1
2N6385**	80	10.0	1000	5.0/3.0	2.0	5.0/0.1

## NEW DARLINGTON POWER TRANSISTORS

**PACKAGE**  
TO-213/TO-66



DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub> A V	V <sub>CE</sub> (sat) max VOLTS	I <sub>C</sub> @ I <sub>B</sub> A A
2N6296	60	4.0	750	2.0/3.0	3.0	4.0/.040
2N6297	80	4.0	750	2.0/3.0	3.0	4.0/.040
2N6298**	60	8.0	750	4.0/3.0	4.0	8.0/.080
2N6299**	80	8.0	750	4.0/3.0	4.0	8.0/.080

\*All ratings are at T<sub>A</sub> = 25°C unless otherwise specified.  
\*\*Available in JANTX & TXV.