

# CENTRAL Transistors



Products may be RoHS compliant. Check mouser.com for RoHS status.

## SMALL SIGNAL THROUGH HOLE TRANSISTORS - LEADED

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	Current hFE (A) (Min.)	Collector-Emitter Voltage V <sub>CEO</sub> (V) (Max.)	Collector-Emitter Saturation Voltage (V)	Collector-Base Voltage V <sub>CB0</sub> (V)	Emitter-Base Voltage V <sub>EB0</sub> (V)	Max. Power Dissipation (mW)	Gain Bandwidth f <sub>T</sub> (MHz)	Continuous Collector Current (A)	Price Each					
											1	10	100	1000		
<b>NPN Bipolar Transistors</b>																
610-2N918	2N918	TO-72	20	15	15	30	3	300	600	0.05	6.05	5.40	4.92	3.36		
610-2N2925	2N2925	TO-92	25	25	25	25	5	-	160	0.45	.40	.347	.182	.163		
610-2N708	2N708	TO-18	30	15	15	40	5	-	400	-	6.05	5.40	4.92	3.36		
610-2N718A	2N718A	DO-35	40	32	-	75	7	-	60	-	1.62	1.45	1.16	.841		
610-2N697A	2N697A	TO-39	40	35	-	60	5	0.005	50	-	1.91	1.70	1.36	.986		
610-2N2218A	2N2218A	TO-39	40	40	40	75	6	800	250	-	1.91	1.70	1.36	.986		
610-MPSA20	MPSA20	TO-92	40	40	40	4	4	625	125	0.45	.42	.361	.19	.17		
610-2N3421	2N3421	TO-39	40	80	-	125	6	40	-	-	3.32	2.97	2.70	1.84		
610-MPSA42	MPSA42	TO-92	40	300	300	300	6	625	50	0.5	.41	.352	.185	.166		
610-2N3708	2N3708	TO-92	45	30	30	30	6	625	-	0.2	.51	.433	.228	.204		
610-2N5770	2N5770	TO-92	50	15	15	30	3	625	900	0.05	.41	.301	.14	.126		
610-2N4124	2N4124	TO-92	50	25	25	30	5	625	300	0.2	.39	.338	.178	.159		
610-2N3903	2N3903	TO-92	50	40	40	60	6	625	250	0.2	.51	.433	.228	.204		
610-2N2270	2N2270	TO-39	50	45	45	60	7	-	100	-	1.91	1.70	1.36	.986		
610-MPSH10	MPSH10	TO-92	60	25	25	30	3	350	650	0.45	.58	.493	.26	.232		
610-2N4013	2N4013	TO-18	60	30	30	50	6	-	300	-	2.44	2.17	1.74	1.26		
610-2N4410	2N4410	TO-92	60	80	80	120	5	625	60	0.45	.40	.347	.182	.163		
610-2N2405	2N2405	TO-39	60	90	90	120	7	-	50	-	1.91	1.70	1.36	.986		
610-2N3416	2N3416	TO-92	75	5	5	50	5	625	-	0.45	.86	.744	.42	.384		
610-2N5551	2N5551	TO-92	80	160	160	180	6	625	300	0.6	.86	.744	.42	.384		
610-2N5172	2N5172	TO-92	100	25	25	25	5	625	200	0.45	.54	.462	.243	.218		
610-2N3704	2N3704	TO-92	100	30	30	50	5	625	100	0.45	.60	.521	.294	.269		
610-2N3707	2N3707	TO-92	100	30	30	30	6	625	-	-	1.01	.827	.688	.48		
610-MPS3704	MPS3704	TO-92	100	30	30	50	5	625	-	-	.61	.52	.274	.245		
610-PN3643	PN3643	TO-92	100	30	30	60	5	350	250	0.45	.61	.52	.274	.245		
610-PN2222A	PN2222A	TO-92	100	40	40	75	6	625	-	0.8	.48	.302	.11	.099		
610-PN3569	PN3569	TO-92	100	40	40	80	5	625	600	0.45	1.01	.832	.692	.483		
610-2N5209	2N5209	TO-92	100	50	50	50	4.5	350	30	-	.60	.527	.298	.272		
610-MPSA06	MPSA06	TO-92	100	80	80	80	4	625	100	0.45	.41	.352	.185	.166		
610-2N3501	2N3501	TO-39	100	150	150	150	6	1000	150	-	6.47	6.41	5.27	3.84		
610-2N3392	2N3392	TO-92	150	25	25	25	5	625	120	0.45	.61	.52	.274	.245		
610-2N2924	2N2924	TO-92	150	25	25	25	5	-	160	0.45	.60	.527	.298	.272		
610-MPS3392	MPS3392	TO-92	150	25	25	25	5	625	-	-	.53	.451	.238	.213		
610-PN3565	PN3565	TO-92	150	25	25	30	6	625	240	0.45	.85	.697	.581	.405		
610-2N5961	2N5961	TO-92	170	60	60	60	8	625	100	0.1	.64	.558	.315	.288		
610-2N3415	2N3415	TO-92	180	5	5	25	5	625	-	0.45	.98	.807	.671	.468		
610-2N3417	2N3417	TO-92	180	5	5	50	5	625	-	0.45	.86	.744	.42	.384		
610-2N3711	2N3711	TO-92	180	30	30	30	6	625	-	-	.51	.433	.228	.204		
610-2N4424	2N4424	TO-92	180	40	40	60	5	625	-	-	.40	.347	.182	.163		
610-MPS6520	MPS6520	TO-92	200	25	25	40	4	625	-	0.1	.46	.397	.209	.187		
610-2N3391A	2N3391A	TO-92	250	25	25	25	5	625	120	0.45	.59	.512	.289	.264		
610-MPS6515	MPS6515	TO-92	250	25	60	40	4	625	-	0.45	.42	.325	.171	.153		
610-MPS8097	MPS8097	TO-92	250	40	40	60	6	625	-	0.2	.54	.462	.243	.218		
610-2N5232A	2N5232A	TO-92	250	50	70	5	5	625	-	-	.45	.39	.205	.184		
610-2N5088	2N5088	TO-92	300	30	30	35	4.5	625	50	0.1	.40	.347	.182	.163		
610-2N5962	2N5962	TO-92	600	45	45	45	8	625	100	0.1	.43	.361	.22	.17		
<b>NPN Bipolar Darlington Transistor</b>																
610-MPS5306	MPS5306	TO-92	7000	25	25	25	12	-	60	0.002	.61	.52	.274	.245		
<b>NPN Darlington Transistors</b>																
610-2N5306	2N5306	TO-92	7000	25	-	25	12	-	-	1.2	.58	.502	.284	.259		
610-2N5308	2N5308	TO-92	7000	40	-	40	12	-	-	1.2	.82	.713	.403	.368		
610-MPSA28	MPSA28	TO-92	10000	80	-	80	12	-	-	0.1	.51	.433	.228	.204		
610-2N6427	2N6427	TO-92	14000	40	-	40	12	-	-	0.45	.40	.347	.182	.163		
610-MPSA14	MPSA14	TO-92	20000	30	-	30	10	-	-	0.45	.41	.352	.185	.166		
610-2N6426	2N6426	TO-92	20000	40	-	40	12	-	-	0.45	.40	.347	.182	.163		
<b>PNP Bipolar Transistors</b>																
610-2N5226	2N5226	TO-92	30	25	-	25	4	-	50	-	.40	.347	.182	.163		
610-2N5322	2N5322	TO-39	30	75	-	100	7	10000	5	-	2.66	2.37	2.16	1.47		
610-2N2904A	2N2904A	TO-39	40	60	-	60	-5	600	200	-	1.91	1.70	1.36	.986		
610-2N4030	2N4030	TO-39	40	60	-	60	-5	-	100	-	1.91	1.70	1.36	.986		
610-2N3905	2N3905	TO-92	50	40	40	5	5	625	200	0.2	.51	.433	.228	.204		
610-2N3250	2N3250	TO-18	50	40	40	50	5	360	250	-	1.79	1.60	1.28	.928		
610-PN4356	PN4356	TO-92	50	80	80	80	5	625	100	0.45	.59	.505	.266	.238		
610-2N3702	2N3702	TO-92	60	-25	-0.25	-40	-5	625	100	-0.5	.46	.397	.209	.187		
610-2N3906	2N3906	TO-92	100	40	40	40	5	625	250	0.2	.51	.322	.118	.106		
610-2N4403	2N4403	TO-92	100	40	40	40	5	625	200	0.6	.39	.338	.178	.159		
610-2N5366	2N5366	TO-92	100	40	40	40	4	625	250	0.3	.82	.713	.403	.368		
610-2N3504	2N3504	TO-18	100	45	45	45	5	-	200	-	1.79	1.60	1.28	.928		
610-PN2907A	PN2907A	TO-92	100	60	60	60	5	625	200	0.45	.50	.317	.115	.104		
610-PN3645	PN3645	TO-92	100	60	60	60	5	625	200	0.3	.61	.52	.274	.245		
610-2N3505	2N3505	TO-18	100	60	60	60	5	-	200	-	1.91	1.70	1.36	.986		
610-2N3962	2N3962	TO-18	100	60	-	60	-6	-	40	-	2.47	2.20	1.76	1.27		
610-PN4249	PN4249	TO-92	100	60	60	60	5	625	40	0.45	.40	.347	.182	.163		
610-PN4355	PN4355	TO-92	100	60	60	60	5	625	500	0.45	.40	.347	.182	.163		
610-2N4126	2N4126	TO-92	120	25	25	25	4	625	250	0.2	.39	.338	.178	.159		
610-MPS6519	MPS6519	TO-92	250	25	40	25	-4	625	-	0.2	.46	.397	.209	.187		
610-2N5087	2N5087	TO-92	250	50	50	50	3	625	40	0.05	.40	.347	.182	.163		
610-PN4250A	PN4250A	TO-92	250	60	60	60	5	625	50	0.01	.39	.338	.178	.159		
<b>PNP Darlington Transistors</b>																
610-MPSA63	MPSA63	TO-92	10000	30	-	30	10	-	-	0.1	.43	.368	.194	.173		
610-MPSA64	MPSA64	TO-92	20000	30	-	30	10	-	-	0.1	.43	.368	.194	.173		