

# CENTRAL Transistors

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



## SMALL SIGNAL TRANSISTORS - SMD

◆ Surface Mount Device

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
<b>NPN Small Signal Transistors - SMD</b>									
◆610-CMPT2369	CMPT2369	SOT-23	40	120	500	.29	.23	.21	.18
◆610-CMPTA42	CMPTA42	SOT-23	40	---	50	.24	.22	.19	.17
◆610-CMPTH10	CMPTH10	SOT-23	60	---	650	.68	.61	.54	.47
◆610-CMPT5551	CMPT5551	SOT-23	80	250	100	.24	.22	.19	.17
◆610-CMPT3904	CMPT3904	SOT-23	100	300	300	.20	.18	.16	.14
◆610-CMPT4401	CMPT4401	SOT-23	100	300	250	.20	.18	.16	.14
◆610-CMPT2222A	CMPT2222A	SOT-23	100	300	300	.25	.23	.19	.18
◆610-CMPT5088	CMPT5088	SOT-23	300	900	50	.14	.13	.12	.11
◆610-CMPT5089	CMPT5089	SOT-23	400	1200	50	.23	.20	.18	.16
◆610-CMPTA13	CMPTA13	SOT-23	10000	---	125	.23	.20	.18	.16
◆610-CMPTA14	CMPTA14	SOT-23	20000	---	125	.23	.20	.18	.16



## SMALL SIGNAL TRANSISTORS - SMD (CONT.)

◆ Surface Mount Device

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MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
<b>PNP Small Signal Transistors - SMD</b>									
◆610-CMPTA92	CMPTA92	SOT-23	25	---	50	.24	.22	.19	.17
◆610-CMPT5401	CMPT5401	SOT-23	60	240	100	.24	.22	.19	.17
◆610-CMPT2907A	CMPT2907A	SOT-23	100	300	200	.20	.18	.16	.14
◆610-CMPT3906	CMPT3906	SOT-23	100	300	250	.20	.18	.16	.14
◆610-CMPT4403	CMPT4403	SOT-23	100	300	200	.18	.16	.14	.12
◆610-CMPTA56	CMPTA56	SOT-23	100	---	---	.21	.20	.18	.17
◆610-CXT3906	CXT3906	SOT-89	100	300	250	.56	.39	.35	.32
◆610-CMPT5087	CMPT5087	SOT-23	250	800	40	.23	.20	.18	.16
◆610-CMPTA63	CMPTA63	SOT-23	10000	---	125	.18	.16	.15	.13



## POWER TRANSISTORS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
<b>NPN Power Transistors</b>									
610-2N5878	2N5878	TO-3	4	---	4	1.93	1.87	1.80	1.73
610-2N6543	2N6543	TO-3	7	35	6	3.48	3.38	3.24	3.11
610-2N6545	2N6545	TO-3	7	35	6	4.14	4.01	3.85	3.70
610-MJE13005	MJE13005	TO-220	8	40	4	1.24	1.03	.92	.83
610-TIP31	TIP31	TO-220	10	50	3	.63	.56	.50	.46
610-TIP31B	TIP31B	TO-220	10	50	3	.63	.56	.50	.46
610-TIP101	TIP101	TO-220	15	75	3	.86	.79	.73	.68
610-TIP29	TIP29	TO-220	15	75	3	.75	.67	.60	.55
610-TIP29A	TIP29A	TO-220	15	75	3	.75	.67	.60	.55
610-TIP29B	TIP29B	TO-220	15	75	3	.75	.67	.60	.55
610-TIP41A	TIP41A	TO-220	15	75	3	.71	.59	.53	.49
610-2N3773	2N3773	TO-3	15	60	---	3.84	3.72	3.58	3.43
610-2N5301	2N5301	TO-3	15	60	4	3.98	3.86	3.71	3.56
610-2N5303	2N5303	TO-3	15	60	2	3.88	3.76	3.61	3.47
610-2N3714	2N3714	TO-3	15	---	4	2.40	1.92	1.73	1.63
610-2N5298	2N5298	TO-220	20	80	0.8	.90	.72	.65	.61
610-2N6123	2N6123	TO-220	20	80	2.5	.80	.74	.68	.63
610-2N6486	2N6486	TO-220	20	150	5	.73	.68	.62	.58
610-2N3442	2N3442	TO-3	20	70	---	2.36	2.29	2.20	2.11
610-2N5885	2N5885	TO-3	20	100	4	3.78	3.67	3.52	3.38
610-2N4923	2N4923	TO-126	30	150	3	.65	.52	.47	.44
610-2N6288	2N6288	TO-220	30	150	4	.79	.69	.62	.58
610-2N6290	2N6290	TO-220	30	150	4	.85	.81	.78	.75
610-2N6292	2N6292	TO-220	30	150	4	.71	.65	.60	.55
610-2N3715	2N3715	TO-3	30	---	4	2.13	2.06	1.98	1.90
610-2N3716	2N3716	TO-3	30	---	4	2.59	2.52	2.44	2.36
610-2N3583	2N3583	TO-66	40	---	10	6.37	6.25	6.12	6.01
610-2N3584	2N3584	TO-66	40	---	10	5.07	4.97	4.82	4.67
610-2N3585	2N3585	TO-66	40	---	10	6.22	6.04	5.93	5.86
610-MJE180	MJE180	TO-126	50	250	50	.72	.64	.58	.54
610-2N6714	2N6714	TO-237	50	250	50	.41	.34	.31	.28
610-2N6715	2N6715	TO-237	50	250	50	.70	.63	.56	.49
610-2N6716	2N6716	TO-237	50	250	50	.45	.36	.32	.31
610-TIP111	TIP111	TO-220	500	---	25	.62	.57	.53	.50
610-2N6037	2N6037	TO-126	750	15000	25	.63	.59	.55	.51
610-2N6038	2N6038	TO-126	750	15000	25	.53	.49	.45	.41
610-2N6039	2N6039	TO-126	750	15000	25	.70	.63	.56	.54
610-2N6055	2N6055	TO-3	750	18000	4	3.18	3.08	2.96	2.84
610-2N6043	2N6043	TO-220	1000	20000	4	1.05	.98	.92	.87
610-2N6044	2N6044	TO-220	1000	20000	4	1.15	1.08	1.04	.95
610-2N6045	2N6045	TO-220	1000	20000	4	1.33	1.04	.96	.88
610-2N6387	2N6387	TO-220	1000	20000	20	.80	.64	.58	.54
610-2N6384	2N6384	TO-3	1000	20000	6	2.81	2.73	2.62	2.51
610-2N6724	2N6724	TO-237	4000	40000	1	.41	.37	.34	.30
610-2N6725	2N6725	TO-237	4000	40000	1	.67	.54	.43	.34
<b>PNP Power Transistors</b>									
610-TIP32	TIP32	TO-220	10	50	3	.75	.67	.60	.55
610-TIP30	TIP30	TO-220	15	75	3	.75	.67	.60	.55
610-2N6476	2N6476	TO-220	15	150	4	1.18	1.11	1.07	1.00
610-2N4398	2N4398	TO-3	15	60	4	4.67	4.55	4.44	4.36
610-2N4399	2N4399	TO-3	15	60	4	3.92	3.80	3.65	3.50
610-2N3790	2N3790	TO-3	15	---	4	2.16	2.08	1.99	1.91
610-2N6126	2N6126	TO-220	20	80	2.5	1.08	.90	.75	.68
610-2N6491	2N6491	TO-220	20	150	5	.73	.68	.62	.58
610-2N5884	2N5884	TO-3	20	100	4	3.78	3.67	3.52	3.38



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			Min.	Max.		1	25	100	250
<b>PNP Power Transistors (cont.)</b>									
610-2N6124	2N6124	TO-220	25	100	2.5	.77	.71	.66	.60
610-2N6125	2N6125	TO-220	25	100	2.5	.58	.53	.49	.45
610-2N6029	2N6029	TO-3	25	100	1	3.77	3.47	3.19	2.87
610-2N4918	2N4918	TO-126	30	150	3	.73	.65	.58	.54
610-2N4920	2N4920	TO-126	30	150	3	.65	.52	.47	.44
610-2N6107	2N6107	TO-220	30	150	4	.78	.72	.67	.61
610-2N6109	2N6109	TO-220	30	150	4	.88	.81	.75	.70
610-2N3791	2N3791	TO-3	30	---	4	2.28	2.21	2.12	2.04
610-2N3792	2N3792	TO-3	30	---	4	3.38	3.29	3.20	3.11
610-MJE371	MJE371	TO-126	50	250	50	.72	.64	.62	.60
610-2N6727	2N6727	TO-237	50	250	50	.44	.41	.38	.35
610-2N6034	2N6034	TO-126	750	15000	25	.62	.57	.53	.49
610-2N6035	2N6035	TO-126	750	15000	25	.64	.62	.60	.58
610-2N6050	2N6050	TO-3	750	18000	4	2.82	2.74	2.63	2.52
610-2N6051	2N6051	TO-3	750	18000	4	2.82	2.74	2.63	2.52
610-2N6052	2N6052	TO-3	750	18000	4	2.82	2.74	2.63	2.52
610-2N6040	2N6040	TO-220	1000	20000	4	1.17	1.07	.98	.88
610-2N6041	2N6041	TO-220	1000	20000	4	1.03	.93	.85	.77
610-2N6042	2N6042	TO-220	1000	20000	4	1.05	.96	.87	.79
610-MJ11013	MJ11013	TO-3	1000	---	4	8.28	8.04	7.71	7.41



## JUNCTION FETS AND MOSFET

N-Channel JFETs

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N4392	2N4392	TO-18	40	2.0	5.0	1.64	1.59	1.53	1.46
610-2N4393	2N4393	TO-18	40	0.5	3.0	1.89	1.83	1.76	1.69

P-Channel JFETs

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N5460	2N5460	TO-92	40	0.75	6.0	.36	.33	.30	.28

N-Channel JFETs - RF Amplifiers

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N5484	2N5484	TO-92	25	0.3	3.0	.68	.64	.59	.56
610-2N5485	2N5485	TO-92	25	0.5	4.0	.55	.50	.44	.41
610-2N5486	2N5486	TO-92	25	2.0	6.0	.55	.53	.51	.49
610-2N3819	2N3819	TO-92	30	---	6.0	.55	.51	.48	.45
610-2N4416A	2N4416A	TO-72	35	2.0	6.0	2.24	2.17	2.09	2.00

N-Channel Small Signal MOSFET

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h <sub>FE</sub>		f <sub>T</sub> (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N7002	2N7002	SOT-23	40	1.0	2.5	.33	.29	.	