

CENTRAL Transistors

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Central
Semiconductor Corp.

Central SMALL SIGNAL TRANSISTORS - SMD

◆ Surface Mount Device

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Central Part No.	Pkg.	h _{FE}		f _T (MHz)	Price Each				
			Min.	Max.		1	25	100	250	
NPN Small Signal Transistors - SMD										
◆ 610-CMLT6427E	CMLT6427E	SOT-563	15	200	200	.26	.22	.16	.14	
◆ 610-CY25551HCD	CY25551HCD	SOT-228	30	250	100	1.60	1.28	1.07	.91	
◆ 610-CMPT2369	CMPT2369	SOT-23	40	120	500	.29	.23	.17	.18	
◆ 610-CMPTA42	CMPTA42	SOT-23	40	---	50	.21	.171	.142	.128	
◆ 610-CY25551D	CY25551D	SOT-228	50	200	100	.67	.55	.49	.44	
◆ 610-CMPH10	CMPTH10	SOT-23	60	---	650	.68	.61	.54	.47	
◆ 610-CMPT5551	CMPT5551	SOT-23	80	250	100	.24	.22	.19	.17	
◆ 610-CMPT4401	CMPT4401	SOT-23	100	300	250	.17	.154	.132	.108	
◆ 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	.21	.192	.18	.156	
◆ 610-CMPTA14	CMPTA14	SOT-23	20000	---	125	.21	.192	.18	.156	
Dual NPN Small Signal Transistors - SMD										
◆ 610-CMLT5551HC	CMLT5551HC	SOT-563	30	250	100	.31	.27	.25	.222	

Central SMALL SIGNAL TRANSISTORS - SMD (CONT.)

◆ Surface Mount Device

PRODUCT **NEW**

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MOUSER STOCK NO.	Central Part No.	Pkg.	h _{FE}		f _T (MHz)	Price Each				
			Min.	Max.		1	25	100	250	
Dual NPN Small Signal Transistors - SMD (Cont.)										
◆ 610-CTLM3410-M832D	CTLM3410-M832D	TLM-832D	50	300	100	.68	.63	.54	.47	
PNP Small Signal Transistors - SMD										
◆ 610-CMPTA92	CMPTA92	SOT-23	25	---	50	.21	.171	.142	.128	
◆ 610-CTL7410-M621	CTL7410-M621	TLM-621	50	300	100	.68	.63	.54	.47	
◆ 610-CMPT5401	CMPT5401	SOT-23	60	240	100	.24	.22	.19	.17	
◆ 610-CMPT3906	CMPT3906	SOT-23	100	300	250	.20	.18	.16	.14	
◆ 610-CMPT4403	CMPT4403	SOT-23	100	300	200	.17	.154	.132	.108	
◆ 610-CMPTA56	CMPTA56	SOT-23	100	---	---	.21	.171	.142	.128	
◆ 610-CXT3906	CXT3906	SOT-89	100	300	250	.56	.39	.35	.32	
◆ 610-CMPT5087	CMPT5087	SOT-23	250	800	40	.23	.20	.18	.16	
Dual NPN/PNP Small Signal Transistors - SMD										
◆ 610-CMBT3904E	CMBT3904E	SOT-923	30	300	300	.31	.27	.252	.224	
◆ 610-CTLM3474-M832D	CTLM3474-M832D	TLM-832D	50	300	100	.71	.67	.57	.49	
◆ 610-CMNT3906E	CMNT3906E	SOT-953	70	240	300	.38	.358	.302	.257	

Central POWER TRANSISTORS

NPN Power Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h _{FE}		f _T (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N5878	2N5878	TO-3	4	---	4	3.44	3.32	3.17	3.04
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-TIP101	TIP101	TO-220	15	75	3	1.08	.99	.90	.81
610-TIP29	TIP29	TO-220	15	75	3	1.02	.85	.68	.51
610-TIP29A	TIP29A	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	---	6.33	6.13	5.90	5.65
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
610-2N6123	2N6123	TO-220	20	80	2.5	2.57	1.93	1.85	1.48
610-2N6486	2N6486	TO-220	20	150	5	2.57	1.93	1.85	1.48
610-2N3442	2N3442	TO-3	20	70	---	3.44	3.32	3.17	3.04
610-2N5885	2N5885	TO-3	20	100	4	3.44	3.32	3.17	3.04
610-2N4923	2N4923	TO-126	30	150	3	1.20	1.07	.96	.893
610-2N6290	2N6290	TO-220	30	150	4	.85	.81	.78	.75
610-2N6292	2N6292	TO-220	30	150	4	1.69	1.40	1.28	1.16
610-2N3715	2N3715	TO-3	30	---	4	3.44	3.32	3.17	3.04
610-2N3716	2N3716	TO-3	30	---	4	3.32	3.23	3.13	3.03
610-2N3583	2N3583	TO-66	40	---	10	7.98	7.83	7.66	7.53
610-2N3584	2N3584	TO-66	40	---	10	7.99	7.83	7.59	7.36
610-2N3585	2N3585	TO-66	40	---	10	7.83	7.56	7.46	7.38
610-MJE180	MJE180	TO-126	50	250	50	1.20	1.07	.96	.893
610-2N6715	2N6715	TO-237	50	250	50	1.69	1.40	1.28	1.16
610-TIP111	TIP111	TO-220	500	---	25	.62	.57	.53	.50
610-2N6037	2N6037	TO-126	750	15000	25	1.20	1.07	.96	.893
610-2N6038	2N6038	TO-126	750	15000	25	1.20	1.07	.96	.893
610-2N6039	2N6039	TO-126	750	15000	25	1.20	1.07	.96	.893
610-2N6055	2N6055	TO-3	750	18,000	4	3.96	3.88	3.74	3.54
610-2N6043	2N6043	TO-220	1000	20000	4	2.50	2.30	2.00	1.80
610-2N6044	2N6044	TO-220	1000	20000	4	1.67	1.55	1.45	1.32
610-2N6045	2N6045	TO-220	1000	20000	4	.92	.805	.723	.676
610-2N6387	2N6387	TO-220	1000	20000	20	.92	.805	.723	.676
610-2N6384	2N6384	TO-3	1000	20000	6	3.44	3.32	3.17	3.04
610-2N6724	2N6724	TO-237	4000	40000	1	1.69	1.40	1.28	1.16
610-2N6725	2N6725	TO-237	4000	40000	1	1.69	1.40	1.28	1.16

Central POWER TRANSISTORS (CONT.)

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			Min.	Max.		1	25	100	250	
PNP Power Transistors (Cont.)										
610-2N6051	2N6051	TO-3	750	18000	4	4.70	4.18	3.76	3.42	
610-2N6052	2N6052	TO-3	750	18000	4	2.82	2.74	2.63	2.52	
610-2N6041	2N6041	TO-220	1000	20000	4	1.50	1.35	1.23	1.12	

Central JUNCTION FETS AND MOSFET

N-Channel JFETs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	h _{FE}		f _T (MHz)	Price Each			
			Min.	Max.		1	25	100	250
610-2N4392	2N4392	TO-18	40	2.0	5.0	1.80	1.74	1.68	1.60
610-2N4393	2N4393	TO-18	40	0.5	3.0	1.72	1.67	1.60	1.54

P-Channel JFETs

For quantities greater than listed, call for quote.

610-2N5460	2N5460	TO-92	40	0.75	6.0	.97	.937	.791	.687
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N-Channel JFETs - RF Amplifiers

For quantities greater than listed, call for quote.

610-2N5484	2N5484	TO-92	25	0.3	3.0	.68	.64	.59	.56
610-2N5485	2N5485	TO-92	25	0.5	4.0	.80	.73	.64	.59
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	3.62	3.39	3.20	3.05

MOSFETs

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Central Part No.	Package	RDS (on)	VDS (V)	PD (mW)	Price Each				
						1	25	100	250	
N-Channel										
610-CMUDM7005	CMUDM7005	SOT-523	0.23	20	300	.54	.48	.432	.401	
610-CMLM0575	CMLM0575	SOT-563	0.23	20	350	.43	.37	.333	.30	
610-CMPDM203NH	CMPDM203NH	SOT-23F	0.033	20	350	.50	.45	.42	.39	
610-CMNDM7001	CMNDM7001	SOT-953	3	20	250	.40	.38	.36	.34	
610-CMUDM7004	CMUDM7004	SOT-523	280	30	250	.31	.30	.28	.27	
610-CMPDM7002AHC	CMPDM7002AHC	SOT-23	0.2	60	350	.36	.31	.278	.25	
610-CTLDM7002A-M621H	CTLDM7002A-M621H	TLM621	2	60	900	.71	.67	.576	.495	
610-CEDM7001TR	CEDM7001 TR	SOT-883L	0.9	20	100	.36	.313	.278	.25	
P-Channel										
610-CMLM8205	CMLM8205	SOT-563	2.5	50	350	.50	.438	.382	.337	
610-CMPDM202PH	CMPDM202PH	SOT-23F	0.093	20	350	.50	.45	.42	.39	
610-CMPDM302PH	CMPDM302PH	SOT-23F	0.061	30	350	.50	.45	.42	.39	
610-CMUDM8005	CMUDM8005	SOT-523	0.36	20	300	.54	.48	.432	.401	
610-CMNDM8001	CMNDM8001	SOT-953	8	20	250	.71	.67	.576	.495	
610-CMUDM8004	CMUDM8004	SOT-523	1	30	250	.31	.30	.28	.27	
610-CMLDM5757	CMLDM5757	SOT-563	2	20	350	.35	.31	.29	.22	
610-2N7002	2N7002	SOT-23	3.7	60	350	.33	.29			