

GENERAL PURPOSE AMPS

Type No.	Case Style	BV <sub>GSS</sub> •BV <sub>GDO</sub> (V) @ I <sub>G</sub>		I <sub>GSS</sub> (nA) @ V <sub>DD</sub>		V <sub>p</sub> V <sub>DS</sub> (V) @ V <sub>DS</sub>			I <sub>DSS</sub> (mA) @ V <sub>DS</sub>			G <sub>is</sub> (mmho) @ V <sub>DS</sub>			G <sub>oss</sub> (μmho) @ V <sub>DS</sub>		C <sub>iss</sub> (pF) @ V <sub>DS</sub> V <sub>GS</sub>		C <sub>rss</sub> (pF) @ V <sub>DS</sub> V <sub>GS</sub>		e <sub>n</sub> (NV/√Hz) @ Freq				
		Min	Max	Min	Max	Min	Max	I <sub>D</sub> (nA)	Min	Max	V <sub>DS</sub> (V)	Min	Max	V <sub>DS</sub> (V)	Max	(V)	Max	(V)	Max	(V)	Max	(Hz)			
2N5105	TO-72	25	1	0.1	15	0.5	4	15	1	5	15	15	5	10	15	100	15	5	15	0	1	15	0		
2N5358	TO-72	40	1	0.1	20	0.5	3	15	100	0.5	1	15	1	3	15	10	15	6	15	0	2	15	0	115	100
2N5359	TO-72	40	1	0.1	20	0.8	4	15	100	0.6	1.6	15	1.2	3.6	15	10	15	6	15	0	2	15	0	115	100
2N5360	TO-72	40	1	0.1	20	0.8	4	15	100	1.5	3.0	15	1.4	4.2	15	20	15	6	15	0	2	15	0	115	100
2N5361	TO-72	40	1	0.1	20	1	6	15	100	2.5	5	15	1.5	4.5	15	20	15	6	15	0	2	15	0	115	100
2N5362	TO-72	40	1	0.1	20	2	7	15	100	4	8	15	2	5.5	15	40	15	6	15	0	2	15	0	115	100
2N5363	TO-72	40	1	0.1	20	2.5	8	15	100	7	14	15	2.5	6	15	40	15	6	15	0	2	15	0	115	100
2N5364	TO-72	40	1	0.1	20	2.5	8	15	100	9	18	15	2.7	6.5	15	60	15	6	15	0	2	15	0	115	100
2N5457	TO-92	25	1	1	15	0.5	6	15	10	1	5	15	2	5	15	50	15	7	15	0	3	15	0		
2N5458	TO-92	25	1	1	15	1	7	15	10	2	9	15	1.5	5.5	15	50	15	7	15	0	3	15	0		
2N5459	TO-92	25	1	1	15	2	8	15	10	4	16	15	2	6	15	50	15	7	15	0	3	15	0		
2N5556	TO-72	30	1	0.1	15	0.2	4	15	1	0.5	2.5	15	1.5	6.5	15	20	15	6	15	0	3	15	0	35	10
2N5557	TO-72	30	1	0.1	15	0.8	5	15	1	2	5	15	1.5	6.5	15	20	15	6	15	0	3	15	0	35	10
2N5558	TO-72	30	1	0.1	15	1.5	6	15	1	4	10	15	1.5	6.5	15	20	15	6	15	0	3	15	0	35	10
J201	TO-92	40	1	0.1	20	0.3	1.5	20	10	0.2	1	20	0.5		20	11	20	15	20	0	12	20	0	110	1000
J202	TO-92	40	1	0.1	20	0.8	4	20	10	0.9	4.5	20	1		20	13.5	20	15	20	0	12	20	0	110	1000
J203	TO-92	40	1	0.1	20	2	10	20	10	4	20	20	1.5		20	110	20	15	20	0	12	20	0	110	1000
J210	TO-92	25	1	0.1	15	1	3	15	1	2	15	15	4	12	15	150	15	15	15	0	11.5	15	0	110	1000
J211	TO-92	25	1	0.1	15	2.5	4.5	15	1	7	20	15	7	12	15	200	15	15	15	0	11.5	15	0	110	1000
J212	TO-92	25	1	0.1	15	4	6	15	1	15	40	15	7	12	15	200	15	15	15	0	11.5	15	0	110	1000
MPF103	TO-92	25	1	1	15		6	15	1	1	5	15	1	5	15	50	15	7	15	0	3	15	0		
MPF104	TO-92	25	1	1	15		7	15	1	2	9	15	1.5	5.5	15	50	15	7	15	0	3	15	0		
MPF105	TO-92	25	1	1	15		8	15	1	4	16	15	2	6	15	50	15	7	15	0	3	15	0		
MPF109	TO-92	25	10	1	15	0.2	8	15	10	0.5	24	15	0.8	6	15	75	15	7	15	0	3	15	0	115	1000
MPF110	TO-92	20	10	100	10	0.5	10	10	1	0.5	20	10	0.5		10										
MPF111	TO-92	20	10	100	10	0.5	10	10	1000	0.5	20	10	0.5		10	200	10								
MPF112	TO-92	25	10	100	10	0.5	10	10	1000	1	25	10	1	7.5	10										
PN3684	TO-92	50	1	0.1	30	2	5	20	1	2.5	7.5	20	2	3	20	50	20	4	20	0	1.2	20	0	150	20
PN3685	TO-92	50	1	0.1	30	1	3.5	20	1	1	3	20	1.5	2.5	20	25	20	4	20	0	1.2	20	0	150	20
PN3686	TO-92	50	1	0.1	30	0.6	2	20	1	0.4	1.2	20	1	2	20	10	20	4	20	0	1.2	20	0	150	20

