

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		fT min (MHz)	Cob max (pF)	COMPLEMENTARY TYPE
			Pd (mW)	IC (A)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	(A)			
CL055	P	TO-92A	625	1.5	20	50	360 #	100	1	0.4	0.5	120+	-	CL066
CL055P	P	TO-237A	2500□	1.5	20	50	360 #	100	1	0.4	0.5	120+	-	CL066P
CL066	N	TO-92A	625	1.5	20	50	360 #	100	1	0.4	0.5	120+	-	CL055
CL066P	N	TO-237A	2500□	1.5	20	50	360 #	100	1	0.4	0.5	120+	-	CL055P
CL155	P	TO-92A	625	2	25	50	360 #	100	1	0.45	1	120+	-	CL166
CL155P	P	TO-237A	2500□	2	25	50	360 #	100	1	0.45	1	120+	-	CL166P
CL166	N	TO-92A	625	2	25	50	360 #	100	1	0.45	1	120+	-	CL155
CL166P	N	TO-237A	2500□	2	25	50	360 #	100	1	0.45	1	120+	-	CL155P
CL168	N	TO-92B	625	3	15	180	-	100	1	0.6	1	120+	40+	-
CL169	N	TO-92B	625	3	15	180	360	100	1	0.4	1	100+	40+	-
CL266	N	TO-92A	625	2	60	45	-	100	10	0.5	0.5	-	-	-
CL266P	N	TO-237A	2500□	2	60	25	-	1	10	0.5	0.5	-	-	-
KM9012	P	TO-92A	500	0.6	20	64	350 #	50	1	0.6	0.25	150+	4.7+	KM9013
KM9013	N	TO-92A	500	0.6	20	64	350 #	50	1	0.6	0.25	200+	4+	KM9012
MA8001	N	TO-39	800	0.5	30	30	-	150	110	0.5	0.15	100	12	-
MA8002	N	TO-39	800	0.5	80	40	200	150	10	0.3	0.15	100	10	-
MA8003	N	TO-39	800	0.5	60	100	350	150	10	0.3	0.15	100	10	-
MPS3702	P	TO-92A	360	0.2	25	60	300	50	5	0.25	0.05	100	12	MPS3704
MPS3703	P	TO-92A	360	0.2	30	50	150	50	5	0.25	0.05	100	12	MPS3706
MPS3704	N	TO-92A	360	0.8	30	100	300	50	2	0.6	0.1	100	12	MPS3702
MPS3705	N	TO-92A	360	0.8	30	50	150	50	2	0.8	0.1	100	12	MPS3702
MPS3706	N	TO-92A	360	0.8	20	30	600	50	2	1	0.1	100	12	MPS3703
MPS4354	P	TO-92A	625	1	60	50	500	10	10	0.5	0.5	100	30	PN3567
MPS4355	P	TO-92A	625	1	60	100	400	10	10	0.5	0.5	100	30	PN3569
MPS4356	P	TO-92A	625	1	80	50	250	10	10	0.5	0.5	100	30	PN3568
MPS6530	N	TO-92A	500	0.6	40	40	120	100	1	0.5	0.1	250+	5	MPS6533
MPS6531	N	TO-92A	500	0.6	40	90	270	100	1	0.5	0.1	250+	5	MPS6534
MPS6532	N	TO-92A	500	0.6	30	30	-	100	1	0.5	0.1	250+	5	MPS6535
MPS6533	P	TO-92A	500	0.6	40	40	120	100	1	0.5	0.1	250+	6	MPS6530
MPS6534	P	TO-92A	500	0.6	40	90	270	100	1	0.3	0.1	250+	6	MPS6531
MPS6535	P	TO-92A	500	0.6	30	30	-	100	1	0.5	0.1	250+	6	MPS6532
MPS6560	N	TO-92A	625	0.6	25	50	200	500	1	0.5	0.5	60	30	MPS6562
MPS6561	N	TO-92A	625	0.6	20	50	200	350	1	0.5	0.35	60	30	MPS6563
MPS6562	P	TO-92A	625	0.6	25	50	200	350	1	0.5	0.5	60	30	MPS6560
MPS6563	P	TO-92A	625	0.6	20	50	200	350	1	0.5	0.35	60	30	MPS6561
MPS6591	N	TO-92A	625	0.25	50	40	-	10	10	0.6	0.01	60	12	-
MPS8000	N	TO-92A	625	0.5	60	30	-	100	2	0.3	0.1	-	-	-
MPS9416	N	TO-92A	625	0.6	18	50	300 #	350	1	0.55	0.5	-	-	MPS9466
MPS9416A	N	TO-92A	625	1	18	50	300 #	350	1	0.55	0.5	300+	5.5+	MPS9466A
MPS9417	N	TO-92A	625	0.6	25	50	300 #	350	1	0.55	0.5	-	-	MPS9467
MPS9417A	N	TO-92A	625	1	25	50	300 #	350	1	0.55	0.5	300+	5.5+	MPS9467A
MPS9418	N	TO-92A	625	1.5	25	80	300 #	350	4	0.6	1	300+	6+	MPS9468
MPS9434	N	TO-92A	625	0.6	50	45	600	50	1	1.1	0.1	200+	4+	MPS9484
MPS9466	P	TO-92A	625	0.6	18	50	300 #	350	1	0.55	0.5	-	-	MPS9416
MPS9466A	P	TO-92A	625	1	18	50	300 #	350	1	0.55	0.5	300+	12+	MPS9416A
MPS9467	P	TO-92A	625	0.6	25	50	300 #	350	1	0.55	0.5	300+	-	MPS9417
MPS9467A	P	TO-92A	625	1	25	50	300 #	350	1	0.55	0.5	300+	12+	MPS9417A
MPS9468	P	TO-92A	625	1.5	25	80	300 #	350	1	0.6	1	200+	18+	MPS9418
MPS9484	P	TO-92A	625	0.6	50	45	600	50	4	1.1	0.1	100+	4.7+	MPS434

HFE grouping available + typical value □ Tc=25°C