

Low Noise Bipolar Transistors

Part Number	V _{CE} (V)	I _C (mA)	f _{TYP} (MHz)	f _{MAX} (MHz)	S _{11dB} (dB)	Gain			f _{TYP} (MHz)	f _{MAX} (MHz)	I _C (mA)	Package Description	Pkg. Code	Mounting	Etc.	File or Document Data No.
						V _{CE} (V)	I _C (mA)	TYP (dB)								

DUAL BIPOLAR TRANSISTORS

UPA800T	2.0	3	5	1.9	-	13	3	5	7.5	8.0	120	35	(SOT-363)	S06	D	NE680	344
UPA801T	2.0	3	7	1.2	-	14	3	7	9.0	4.5	120	100	(SOT-363)	S06	D	NE856	346
UPA802T	1.0	3	7	1.4	-	15	3	7	12.0	7.0	100	65	(SOT-363)	S06	D	NE681	347
UPA806T	2.0	3	3	1.5	-	10	3	10	8.5	12.0	100	30	(SOT-363)	S06	D	NE685	348
UPA807T	2.0	2	3	1.5	-	9	2	7	9.0	13.0	100	10	(SOT-363)	S06	D	NE686	349
UPA808T	2.0	2	3	1.3	-	9	2	20	8.5	11.0	100	30	(SOT-363)	S06	D	NE687	350
UPA809T	2.0	3	7	1.5	-	7.5	3	20	6.5	9.0	110	100	(SOT-363)	S06	D	NE688	351
UPA810T	1.0	3	7	1.2	-	14	3	7	9.0	4.5	120	100	(SOT-363)	S06	D	NE856	352
UPA811T	2.0	3	5	1.9	-	13	3	5	7.5	8.0	120	35	(SOT-363)	S06	D	NE680	353
UPA812T	1.0	3	7	1.4	-	15	3	7	12.0	7.0	100	65	(SOT-363)	S06	D	NE681	354
UPA814T	2.0	3	7	1.5	-	10.5	3	7	5.0	9.0	120	100	(SOT-363)	S06	D	NE688	355
UPA821TF	1.0	3	7	1.2	-	14.5	3	7	9	4.5	100	100	"Thin" SOT-363	TS06	D	NE856	363
UPA826TF	2.0	3	3	1.5	-	11.0	3	10	8.5	12	110	30	"Thin" SOT-363	TS06	D	NE685	364
UPA827TF	2.0	2	3	1.5	-	11.0	2	7	9	13	100	10	"Thin" SOT-363	TS06	D	NE686	371
UPA828TF	2.0	2	3	2.0	-	10.5	2	20	2	11	100	30	"Thin" SOT-363	TS06	D	NE687	365
UPA831TF (Q1)	1.0	3	7	1.2	-	14.5	3	7	9	4.5	120	100	"Thin" SOT-363	TS06	D	NE856	366
UPA831TF (Q2)	1.0	3	7	1.4	-	13.5	3	7	12	7	110	65	"Thin" SOT-363	TS06	D	NE681	366
UPA832TF (Q1)	1.0	3	7	1.2	-	14.5	3	7	9	4.5	120	100	"Thin" SOT-363	TS06	D	NE856	367
UPA832TF (Q2)	1.0	3	3	1.3	-	15.5	3	10	8.5	12	110	30	"Thin" SOT-363	TS06	D	NE685	367
UPA833TF (Q1)	2.0	1	3	1.7	-	-	1	3	3.5	4.5	120	100	"Thin" SOT-363	TS06	D	NE688	372
UPA833TF (Q2)	2.0	3	3	1.5	-	11.0	3	10	8.5	12	150	30	"Thin" SOT-363	TS06	D	NE685	372
UPA834TF (Q1)	1.0	3	7	1.4	-	14.0	3	7	12	7	110	65	"Thin" SOT-363	TS06	D	NE681	368
UPA834TF (Q2)	1.0	3	7	1.2	-	14.5	3	7	9	4.5	120	100	"Thin" SOT-363	TS06	D	NE856	368
UPA835TF (Q1)	1.0	3	3	1.3	-	15.5	3	10	8.5	12	110	30	"Thin" SOT-363	TS06	D	NE685	369
UPA835TF (Q2)	1.0	3	7	1.2	-	14.5	3	7	9	4.5	120	100	"Thin" SOT-363	TS06	D	NE856	369
UPA836TF (Q1)	2.0	3	2	1.5	-	11.0	3	10	8.5	12	110	30	"Thin" SOT-363	TS06	D	NE685	370
UPA836TF (Q2)	2.0	1	2	1.7	-	-	1	3	3.5	4.5	120	100	"Thin" SOT-363	TS06	D	NE688	370

MICRO-X

NE02135	0.5	10	3	1.5	16.0	19.5	10	20	18.5	4.5	70	70	Low Cost Ceramic	35	D,CX	-	304
NE68035	2.0	6	5	1.7	12.5	17.5	6	10	12.5	10.0	100	35	Low Cost Ceramic	35	D,CX	-	320
NE68135	2.0	8	7	1.6	12.0	16.5	8	20	11.0	9.0	100	65	Low Cost Ceramic	35	D,CX,C	-	322
NE85635	2.0	10	7	2.1	10.0	13	10	20	9.0	7.0	120	100	Low Cost Ceramic	35	D,CX,C	-	338

TO - 92

NE02132	1.0	10	5	1.5	12.0	12.5	10	20	10.0	4.5	70	70	Plastic (TO-92)	32	D	-	304
NE85632	1.0	5	10	1.6	9.0	27	10	20	10.0	6.5	120	100	Plastic (TO-92)	32	D	-	338

NE02100	0.5	10	3	1.5	16.0	20	10	20	18.5	4.5	70	70	Chip	00	D,C,B	-	304
NE68000	4.0	6	5	2.6	8.0	12.5	6	10	9.0	10.0	100	35	Chip	00	D	-	320
NE68100	2.0	8	7	1.6	12.0	19	8	20	14.0	9.0	100	65	Chip	00	D	-	322
NE68800	2.0	3	7	1.5	10.0	14	3	20	10.5	11	120	100	Chip	00	D	-	330
NE85600	2.0	10	7	2.1	10.0	16	10	20	9.0	7.0	120	100	Chip	00	D,C	-	338
NE02107	0.5	10	3	1.5	18.0	20	10	20	18.5	4.5	70	70	Hermetic/Metal Ceramic	07	D,B	-	304
NE696M01	2.0	3	3	1.6	9.0	17	3	10	14.0	14.0	120	30	SOT-363	M01	D	NE685	345
NE698M01	2.0	2	1	1.1	11.8	15.5	2	7	15.5	17	110	10	SOT-363	M01	D	NE686	359
NE699M01	2.0	2	3	1.1	15.3	16.5	2	20	14	16	110	30	SOT-363	M01	D	NE687	360