

TABELA DE SUBSTITUIÇÃO DE CIRCUITOS INTEGRADOS

ORIGINAL	SUBSTITUTO
710.010.024	OM5232/EBB/554
710.100.007	SC427359FB
710.100.012	OM5284/EB03
710.100.043	MC68HC05C9ACFB
188CL731	TDA7296
221517-1C	TDA10113B
374.767/ST-001	400.738/ST-002
4N25	TIL111
4N35	TIL113
A614	CA7812
AN1393	LN393
AN1431	LM431
AN1741	LM741
AN211	AN362
AN241	CA3065, HA1125, KA2101, LA1365, LA3065, MC1358, TA7176, ULC2168
AN252	AN7140
AN362	AN211
AN363	BA1320
AN420	AN240, PD240
AN5151	KA2913
AN5436	KA2134
AN5512	KA2131
AN6610	TDA1151
AN6650	KA2402
AN6651	KA2407
AN6684	BA6124, KA2284, LB1403
AN7110	AN7130
AN7111	AN7131, AN7140
AN7112	KA2212, LA4140, TA7313, LA1185, TA7358
AN7130	AN7110
AN7131	AN7140, AN7111
AN7139	AN7148
AN7140	AN252, AN7149, AN7111
AN7149	AN7147, AN7140, AN252
AN7168	AN7178, AN7169
AN7169	AN7178, AN7168
AN7169	AN7178
AN7178	AN7168, AN7169
AN7180	CXA1034P, KA22132
AN7205	TA7358AP
AVS01B1	FA5311
AZQ7019	BA6398
BA1320	BA1332, BA1330, AN363
BA1330	AN7410, HA11227, KA2261, LA3361, TA7604
BA1332	BA1330, BA1320
BA2165	KA287, LB1433
BA328	LA3161
BA3308	KA22241
BA3910	BA3918
BA4220	HA12413

BA422O	HA12413, KA2242, KA42243
BA4260	KA22247, LA1260
BA4260	KA2247
BA4558	RC4558, CA1458
BA536	BA5402
BA5402	BA536
BA6124	KA2284, AN6884, LB1403
BA6137	KA2285, KB1423
BA6209	I281P
BA6238	KA8305
BA6654	DBL1016
BH3856FS	BU3856FS
BH3856S	BU3856
BR24C04F-E2 SMD	CAR24WC08JI
BT9151-3	UM9153-3
BU2741	14DF614
BU2744	XRU2774
BU3856S	BH3856
CA1190	TDA1190, IC1054
CA1310	KA22424, HA12402, TA7613, TDA1083, ULN2204, SN76115, LM1310
CA1458	LM1458, MC1458
CA3045	HA1127
CA3046	LM3046
CA3065	FIS274, AN241, HA1I25, KA2101, LA1365, TA7176
CA3068	FIV274
CA3080	LM3080
CA3086	LM3086
CA3089	TCA3089
CA3189	TCA3189, LN3189
CA324	LM324
CA324	LM
CA339	LM339
CA4000	TCA4000
CA555	NE555, SDA555, LM555
CA741	LM741
CA741	LMCA747E
CA810	TDA810
CCE1140106114	PCA503
CCE1140107014	PCA503-2
CCE1140107814	SC436019FU
CCE1140108014	8314
CCE1149393099	SC540305B
CCE4140106914	UPD6441
CCE4149389099	P87C770AAR
CCE4199	8741
CD1031	KA2130, UPC1O31H2
CD1366	KA2912
CD40106	MC14584 , MN74C14N
CD4015	MN4015
CD4016	MC4016, MC14016
CD4023BE	SD4023BE
CD4028	MC1428BCP
CD4030	TC4030BP , MC14070B
CD4034	HCF4034BE
CD4046	SCL4046BE
CD4051	MC14051BCP

CD4052	MN4052, TC4052
CD4053B	CD4053
CD4059	HEF4059
CD4060MC	MC4046BCP
CD4069	HCF4069
CD4078	MC14078
CD4511	MN4511
CD45118	MN45118
CD4011	GD4011
CM231070BP9829	P83C380PER/008
CO10444	436526, KSCI31
CPU6507	UA6507
CXA1019	CXA1191
CXA1124BS	AS
CXA1191	CXA1019
CXA1191-S	CXA1019
CXA1465AS	1865S
D75216	ACM-A-60
DBL1009	AN7420
DBL1010	LA3161
DBL1011	TA7640
DBL1014	KIA6040
DBL1017	TA7358P
DBL1018	LA1140
DBL1026	AN7410
DBL1027	LA3220
DBL1032	TDA2004
DBL1032	TDA2005
DBL1034	LA4550
DBL1085	LA3370
DBL2004C	AN5515
DBL2018	KA8306
DBL324	LM324, KIA75902P, TA75902
DBL358	LM358V
DBTV000361-7	374-2
DN6835	DM106
EN11235	HA11235
EN11238	HA11238
FIS274	CA3064
FIV274	CA3068
FX0012	PC113
FX0018	PC817
G1	LC6543
G5	LC6528
HA11227	AN7140, BA1330, KA2261, TA3361
HA11235	HA11423, IX0065
HA11238	IX0062
HA1125	AN241, CA3065, KA2101, LA1365, TA7176, IX0043
HA1126	LA1364, M5135, TA7070
HA1127	CA3045
HA11413	BA4220, KA2243
HA11423	HA11235, IX0065
HA12402	KA22424, TA7613, TDA1083, ULN2204
HA1309	HA1338
HA13151	PA3029
HA1339	HA1342

HA1403	TAA550, uPC574
HA8944	TDA1516
HD4047295	I345
HD49741NT	T334
HM9100	LR40992
HM9100AI	LR40992
IC1054	CA1190, TDA1190
IRF820	BUK444
IX0002	TA7102, TA7063
IX0003	LM339, CA339
IX0004	TA7074
IX0009	SN7410
IX0010	SN74193N
IX0011	SN7420N
IX0012	UPC577, SN7404N
IX0013	SN7416N, UPC566
IX0020	TA7070P
IX0022	UPC558
IX0024	TA7102
IX0027	LI201
IX0028	DA1201
IX0031	TA7141, MC1324, MC1327
IX0035	TA7069
IX0036	HA1309
IX0038	HA1107, HA1309, HA1154, CA3065
IX0042	TA7069
IX0043	HA1154, CA3065, HA1125
IX0045	F-15-1
IX0046	CA1310
IX0047	UPC2002
IX0048	HA1113
IX0050	TA7169
IX0051	TA7161
IX0053	UPC1009
IX0059	HA1342, HA1339, CA1190GQ, TBA810, CA810
IX0062	HA11238, EN11238
IX0094	TA7609
IX0101C	HA1339, HA1342
IX0129	M5194
IX0147	UPC1363
IX0151	M58487
IX0170	M58485
IX0211	M51355
IX0215	UPC1365
IX0260	TA7910, LA7910
IX0365-C	LA4265
IX0412	M5106P, M58485
IX0430	TA7061AP
IX0436	HA1309U
IX052CE22	STR41090
IX0640	LA7830
IX0689	IX0731
IX0706-CE	LR6714
IX0731	IX0689, STK7358
IX0808	UPC6325
IX1012	UPC577H

IX1013	UPC566H
IX1014	UPC582C2
IX1041	STK435
IX1042	ML120, CA3075
IX1043	M5130P
IX1044	AN366
IX1064	HA1366WR, CA3039
IX1065	HA1366WR, CA1310, PL1310
IX1208CE22	TDA4505
IX1791	STK73907
IX1828	LA7680
KA1222	LA3160, M51522, M51521
KA1241	LA1201,ULN1211
KA2101	AN241, CA3065, HA1125, LA1365, TA7176
KA2102	UPC1353
KA2130	LA1385, TA7242, UPC1031, CD1031
KA2131	AN5512
KA2133	UPC1379
KA2134	AN5436
KA2136	TDA1170, CD1170
KA2137	TDA1180
KA2154	TDA7698
KA2155	TA7625
KA2156	TA7626
KA2201	TBA820M
KA2206	LA4182, LA4192, LA4550, LA4180, TEA2025
KA22062	TA7283
KA22065	TA8207K
KA2209	TDA2822M
KA2210	LA4445
KA22103	KIA6210
KA2210B	KIA6210
KA2211	TA7240AP
KA2212	AN7112, LA4140, TA7313
KA2213	LA4160, KA2214, UPC1363
KA22132	AN7108, CXA1034P
KA2214	UPC1263C
KA2220	TA7137, LA3210
KA22211	LA3160
KA22241	BA3308
KA22421	TA7641AP
KA22424	TA7613, HA12402, TDA1083, ULN2204
KA22427	TDA1083, ULN2204
KA2243	HA12413, BA4220
KA2244	TDA7303
KA2245	LA1150, TA7130, UPC1028H
KA2247	BA4260, LA1260
KA2249	AN7213
KA22495	LA1185, AN7205, TA7358
KA2261	LA3361, TA7604, AN7410, BA1330
KA2263	AN7420, TA7343
KA2264	AN7421, TA7342
KA2284	AN6884, LB1403, BA6124
KA2285	BA6137, LB1423
KA2286	LB1413
KA2287	BA6125, LB1433

KA2290	LA1810
KA2407	AN6651
KA2410	ML8204
KA2411	ML8205
KA2418	LS1240
KA2911	TA7607AP, TA7660, TDA2544
KA2912	CD1366CP, UPC1366CP
KA2913	TA7678
KA2915	AN5151
KA2919	LA7520
KA2922	LA7533
KA2923	LA7530
KA8305	BA6238
KA9256	TA7256
KIA2267	KIA2277
KIA6040	DBL1011
KIA6210	TA8210, KIA6205
KIA6226	KIA7226
KIA6282	M7282, KIA7282
KIA6283	KIA7283
KIA6299	KIA7299, TA7299
KIA7217	TA7217
KIA7226	KIA6226
KIA7227	KIA6227
KIA7240	TDA1220
KIA7282	KIA6282
KIA7283	KIA6283
KIA75902	DBL324, LM324, TA75902
KIA75902P	TA75902P
KIA8205	TA8205
KIA8210H	TA8210H
KM93046	KM93C46P
KS5804	LR40981
KS5805A	LR40992, MK50992
KS5805B	LR40993
KS5806	UM91210
KS5820	KS58006
KSC131	UM6526, CO10444
L202	ULN2002
L203	ULN2003
LA1150	TA7130, UPC1028H, KA2245
LA1185	AN7205, KA22495, TA7358
LA1201	KA1241, ULN1211
LA1260	KA2247, BA4260
LA1364	HA1126, M5135, TA7070
LA1365	AN241, CA3065, HA1125, KA2101, TA7176
LA1385	KA2130, TA7242, UPC1031
LA1810	KA2290
LA3160	M51521, M51522, KA12222, KA22211
LA3161	M51521, TA7375
LA3220	KA2224
LA3361	TA7604, AN7410, BA1330, KA2261, HA11227
LA4032	LA4200, LA4201, LA4100
LA4140	TA7313, KA2212
LA4160	KA2213
LA4180	LA4182, KA2206, LA4190, LA7192, TEA2025, LA4550

LA4200	LA4201, LA4032, LA4100
LA4201	LA4200, LA4032, LA4100
LA4210	LA4220
LA4220	LA4210
LA4260	LA4261
LA4261	LA4260
LA4265	IX0365
LA4420	LA4430
LA4430	LA4420
LA4445	LA2210
LA4460	LA4461(INVERTIDO)
LA4550	LA4555, LA4182, LA4192, TEA2025
LA4555	LA4550, LA4190, LA4192, LA4182
LA4749	TDA7384
LA6525	LA6525
LA7321	KA81113
LA7333	LA7331
LA7625	KA2155
LA7626	KA2156
LA7830	IX0640
LA7910	IX0203
LB1403	AN6884, KA2284
LB1413	KA2286
LB1423	BA6137, KA2285
LB1433	BA6125, KA2287
LC65104	G17
LC6510A4J-6	G17
LC6520	G13
LC74760	13BK83H5ML
LC7881	LC7880, CDX1181
LC864128	SDB526
LC864140	SDB522
LC864512V-5E08	5A81
LD25V	LD1117
LM1011	NE548, NE645
LM1020	TDA2560
LM3046	CA3046
LM3080	CA3080
LM3086	CA3086
LM324	CA324, DBL324, GL324, KIA75902P, TA75902P
LM339	CA339, DBL339, KIA339
LM339	CA
LM340	UM7812
LM3524	CA3524, SG3524
LM386	KA386
LM3860 (28 PINOS)	TMS3540
LM3860 (40 PINOS)	MD8009, MM5316 – 40 PINOS
LM393	AN1393
LM555SMD	MC1455
LM567	NE567, CA567
LM725	UA725
LM741	UA741, AN1741
LM747	CA747
LR40981	KS5804
LR40992	KS5805A, MK40992
LR40993	KS5805B

LS1240	KA2410
M34300 - 603	SP1371
M34300N4-622	624M34300N4-624SP
M34351M8-672	IXI1891
M35300N4-626	624
M37221M6-070SP	076SPM37221M6-076SP
M37221M6-252SP	259SP
M37267M6-065SP	150SP
M38184MA-269FP	M3818MA-280FP
M50161-578SP	IX0703
M50436-589SP	781SP
M5060 - 386GP	I341
M5135	TA7070, LA1364, HA1126
M51356	IX0211
M51356P	IX0211 – CE
M51365SP	T51365 – SP
M51496P	T51496P
M51517	M51515
M5152	TA7375, LA3161
M51521	LA3160
M51530	M51531, M51532
M51531	M51532 ,51530
M515515	M51517
M5218A	AP
M54543L	M54543 – L
M58485P	IX0170
M58487	IX0151
M58487	IX151
M58658	IX0439
MA3820	3830
MC1327	IX0031
MC14511	CD45511
MC14511BD SMD	CD4511
MC1458	RC4558, CA1458
MC14584	CD40106
MC68HC05T10	CCEMC68HC705KJ1CDW
MD8009 (40 PINOS)	MM51336, LM8360
MK5087	UM95087
MM5616	MD8009, LM8360
MN12872	14DN264
MN158461	14DN348
MN187164	14DN779
MN1874083TK2	TK1
MN61752	14DN597
MN6748	14DN362
MN74HC368	SN74NC368
MS5194	IX0129
NJM4558SMD	RC
OEC0052B	0052C
OM5232	FBP520/538
OM5232/FBP/519	G15
OM5232/FBP/540	G20
OM5234/EBP/571	G23
OM5234/EBP/575	G23
OM5234/EBP/587	G28
OM5235/FBP/539	G21

OM5238/EBB/255	G24
OM5238/EBP/201	G22
OM5284/EBO/3B	17010100012
P621	PC817
P731	TLP731
P83C055BB/124	ANBR500
P83C055BBP/J165	SDB465-2
P83C055BBP/029	LLS LATAM V1.0
P83C055BBP/163	SDB458
P83C055BBP/164	172A
P83C055BBP/168	SDB488-5
P83C055BBP/171	SDB471-4
P83C055BBP/176	189
P83C055BBP/184	SDB488
P83C055BBP/185	SDB509
P83C055BBP/187	SDB515-2
P83C055BBP/194	CCE871
P83C055BBP/197	SDB536-7
P83C055BBP/198	SDB4412000537-6
P83C380PER/008	CM23107MBP9829
P87C055BBP/181	CCE8614
P87X0550TP	CCE4199-8714
PA3029	HA13151
PAL001	TDA7394
PAL003	TDA7384/5
PAL005	TDA7384
PC17T2	TLP621
PCA84C641/P	SDB193
PCA84C644	CCE6914
PCA84C646/044	CCE7114
PCA84C646/P-046	M350532ST001
PCA84C844/P-238	CCE8414
PL630	TAA630
PM39	38
PT6311	UPD16311
RAM6532	CD10745
RC4136	SPA4136, SDA4136, CD4136
RC4156	TL074, MC34074
RC4558	MC1458
RC4559P	KIA4559P
RC4559S	KIA4559S
REG79N12	79M12
S1A2206D01-DO	TEA2025
S25610	UM91611
S87C654-4N40	G23
SAA5542PS/M2-0022	SAA5542PS/M4/1077
SAA554SPS/M4-0184	SAA5542PS/M4/1077
SAF1031	SAF1039
SAF1032P	SAF1032PL
SAF1039	SAF1031
SAS5605	SAS6610
SAS570	SAS6710
SC82735B	CCE8314
SC8273B	CCE8010
SDA2029	TEA2529
SDA4136	RC4136

SDB4412000410-8	472-3
SDB4412000416-9	465-2
SDB4412000458-1	465-2
SDBTV000080-7	SDBTV000193-1
SDBTV000166-5	360-8
SDBTV000194-0	374-2
SDBTV000471-4	SDB536
SG3081N	MOC3081
SK30390C	SI3090C
SMM9418-B1	HD404316A91S
SMMMM112	M37210-214SP
SN76115	CA1310, LM1310
SONY448-48	HA13157
SONY448-61	HA13156
STK0025	STK0029, STK0039, STK0049
STK0030	STK0040, STK0050
STK011	STK05, STK016
STK025	29
STK2025	STK2029
STK2029	STK2025
STK2230	STK2240, STK2250
STK230	STK2240, STK2250
STK405-070U/UA	70
STK4121	STK4122, STK4131, STK4132, STK4141, STK4142
STK4122	STK4131, STK4132, STK4142, STK4141
STK4132	STK4142, STK4141
STK4141	STK4142
STK4301	4311
STK430II	STK439
STK433	STK435, STK436
STK433	STK4332
STK435	STK436, STK4352
STK437	STK439, STK441, STK443
STK457	STK459, STK460
STK4833	4793
STK4913	4833
STK7358	IX0731
STK7358	IX731/6
STK73907	IX1791
STK73907	IX1791
STR212	371
STR370	371
SVI3100	3101
T002	UM6548, UM6528 (Para vídeo game)
T003	UM6547, UM6527 (Para vídeo game)
T51496	M51496
T523H/T	PST523
TA51365SP	M51356SP
TA7070	HA1126, LA1364, M5135
TA7130	KA2245, LA1150, UPC1028H
TA7137	LA3210, KA2220
TA7176	AN241, CA3065, HA1125, KA2101, MC1358
TA7193	KA2151
TA7193AP	IX0109
TA7217	KIA7217
TA7233	KIA7233P

TA7240AP	KA2211
TA7242	KA2130, LA1385, UPC1031, CD1031
TA7263	TA7240
TA7283	KA22062
TA7299	KIA6299
TA7303	KA2244
TA7313	AN7112, KA2212, LA4140
TA7342	KA2264, AN7421
TA7343	KA2263, A7420
TA7357	LA3161, M5152, TA81255
TA7358AP	AN7205, KA22495, LA1185
TA7417	KA2228
TA75902	KIA75902P, LM324, DBL324
TA7604	LA3361, KA2261, HA11227, BA1330, AN7410
TA7607	KA2911, TA7660, TDA2544
TA7609	IX0094
TA7613	HA12402, KA22424, TDA1083, ULN2204
TA7640	KA22471
TA7641	KA22421
TA7644	KA2153
TA7660	TDA2544, KA2911, TA7607
TA7668	BP-KIA
TA7678	KA2913
TA7698	KA2154
TA7705P	U2705
TA78005	REG7805
TA8207	KA22065, KA22063
TA8221AH	KIA6210AH
TA8227	LA4550
TAA550	HA1403
TAA630	PL630
TB1230N	TB1231CN
TB1254N	1275AN
TBA440C	TBA1440C
TBA440N	TBA1442, TBA1441
TBA820M	KA2201
TCA538BP	TA75339P, MC14538B
TCA785	TCA780
TD6316	U6316B
TDA1010	TDA1020
TDA1020	TDA1010
TDA1075	TDA1557
TDA1083	KA22424, HA12402, ULN2204, TA7613, KA22427
TDA1151	AN6610
TDA1170	KA2136, CA1170
TDA1180	KA2137
TDA1190	TDA3190
TDA1510	TDA1515
TDA1512	TDA1520
TDA1516	TDA1518
TDA1519A	7035AB
TDA1520	TDA1512
TDA1520	1512AQ
TDA1675	1675A
TDA2002	TDA2003, CA2002, UPC2002
TDA2005	TDA2004, DBL1032

TDA2006	TDA2030, TDA2040
TDA2009	2009A
TDA202	MDA200
TDA2020	MDA2020
TDA2029	TEA2029, U2529B
TDA2030	TDA2006, TDA2040
TDA2160	TDA2161
TDA2161	TDA2160
TDA2525	TDA2523
TDA2540	TDA3540, TDA8340
TDA2541	TDA3541, TDA8341
TDA2544	TA7660, TA7607, KA2911
TDA2560	LM1020
TDA2822H	KA2209
TDA3540	TDA2540, TDA8340
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TDA3562	TDA3566, U6562
TDA3565	IX1207
TDA3566	TDA3562, U6562
TDA3609	70530B
TDA3651	TDA3653
TDA3653B	BQ
TDA4605	4605-3
TDA4680 5Y	6Y
TDA4865 4Y	4866
TDA70024AB	TDA7375
TDA70035AB	1519GDE
TDA70039AB	8566
TDA7222	TA8127N
TDA7262	TDA2009
TDA7375	70024AB
TDA8361 3Y	8362-3Y
TDA8361 5	5Y
TDA8374A 1X	8375A 1X
TDA8374A 3Y	8374 A3
TDA8375A 2X	8375A 3
TDA9380PS/N2/2/0557	TDA9370
TDCT1101	PC113
TDCT1101	PC113
TEA2025	KA2206, LA4180, LA4182, ULN2204
TEA2029	TEA2529, U2529, TDA2029
TEA2029	TEA2529
TEA2260	TEA2261
TEA2261	TEA2260
TEA2529	TEA2029
TILL111	4N25
TILL113	4N35
TLP2501	PS2501, TLP621, TLP821
TLP2501	TLP621, TLP817
TMP47C 434N-3407	R308
TMP47C 834NR094	R177
TMP47C 834NR099	R171
TMP47C 834N-R134	R177
TMP47C434N-R3407	TMP47C434N-R308

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