





Color	Comment Antenna	Description Antenna	Designator ANT1	Footprint SMA	LibRef ANT SMA	Quantity
STATE STAT		CAP ALUM 220UF 20%		Janos		
March Marc	100nF	TOTAL CAPACITOR	C2, C12, C14, C23, C24	CAP0805	CAP SMD PACKAGE	l
1999 1999						
1906 Color		TOTAL CAPACITOR	C5, C17, C18, C21,	_		
Sept			C39			
Sept	10pF	SMD PACK	C6	CAP0805	CAP SMID PACKAGE	
Comparison Com	33pF	SMD PACK	C7	CAP0805	CAP SMID PACKAGE	
1000 1000	470uF	TC 47uF 25V 10% Case D	C9	CAPPM7343X310N	TAID476K025RNJ	
Total Content	22uF	TOTAL CAPACITOR SMD PACK	C10	CAP0805	CAP SMD PACKAGE	
100.02	10uF	TOTAL CAPACITOR	C11	CAP0805	CAP SMID PACKAGE	
1996 General College	10uf-25v	CAP ALUM 22UF 20%	C13	CAP EEEFN1H220UR	EEEFN 1H220UR	
1500.650	100×E		C15	CAR Coramic Smm		
2007 2007						
Commons		50V SMD				
2004-1969					SIZE	
Columbia	220uf-35v	35V SMD		CAP_EEEFP1V221AV	EEEFP1V221AV	
Math	22uf-50v	SMV SMD		CAP_EEEFN1H220UR	EEEFN 1H220UR	
1500.000 1500.000	4.7uF	TOTAL CAPACITOR SMD PACK	C28, C30, C33	CAP0805	CAP SMD PACKAGE	
Section Control Cont		Schottky Rectifiers		DO-214AB(SMC)		
Section Section As Motion Service Section As Motion Section Section As Motion Section Section As Motion Section Sect		Diode SMD Pakage				
Control Cont	SR560	Semiconductor. Revision 3A 1000V	DP1, DP2	DO-201AD - vertical	1N5408 3A 1000V	
13.1 CHAPTER	6A10	General Semiconductor. Revision 3A 1000V	DP3, DP4, DP5	DO-201AD - vertical	1N5408 3A 1000V	
SCHEMAN COLOR LEVER COLOR COLO	3 3	DIODE ZENER		SODBD 11,24		
Color Colo		GENERAL DIODE ZENER	DZ7, DZ8		DIODE	
1-11-10.0		GENERAL			DIODE	ļ
1-1.1.0	6.5	GENERAL			DIODE	
SPECIAL PLAY C.				pin	holdeer pins	
MITCHE	ESP8266 ESP-12-F	ESP8266 ESP-12-E Relay SPDT POWED			ESP8266 ESP-12-E	
100.0cm or Alba	Relay	NECDIC	K1, K2		RELAY General	
Process Proc	100uh or 47uh	Inductor 3.25A 78mOhm Max Nonstandard	L1			<u></u>
### Committee Co	47uh or 33uh	Inductor 3.25A 78mOhm Max	L2			
HIGH 1902 Comparing the property Part	33uh or 47uh	47ĵH Shielded Inductor 3.25A 78mOhm Max	L3			
Mode Note Note Mode Note Note	FHDR 1302		D1 D2	DUDDANIA OF ID	CURR AND	-
SPACE SPAC				FHDR DUZ-ZS4P		
SECRET SPRINGER SPRINGER SECRET		Male Header 1X05 Male Header 1X04	P3	MHDR1X05-254P	MHDR_1X05	
TREADY	MHDR_1X05	Male Header 1005 Male Header 1004 NPN General-purpose Transistor	P3 P4	MHDR1X05-254P MHDR1X04-254P	MHDR_1X05 MHDR_1X04	
2.2. A PACK SOLD PACKAGE 11. TOTAL SOLD SESSION BY PACK SOLD PACKAGE 12. TOTAL SOLD SESSION BY PACK SOLD PACKAGE 12. TOTAL SOLD SESSION BY PACK SOLD PACKAGE 13. TOTAL SOLD SESSION BY PACK SOLD PACKAGE 14. TOTAL SOLD SESSION BY PACK SOLD PACKAGE 15. TOTAL SOLD SESSION BY PACK SOLD PACK	MHDR_1X05 RX22	Male Header 1005 Male Header 1004 NPN General-purpose Transistor NPN General-purpose	P3 P4 Q1, Q2, Q5, Q10	MHDR1X05-254P MHDR1X04-254P S0T23_N	MHDR_1X05 MHDR_1X04 BC847C	
A.	MHDR_1X05 RX22 BC847C BC547 TIP42C	Male Header 1005 Male Header 1004 NPN General-purpose Transistor NPN General-purpose Transistor PNP power transistor	P3 P4 Q1, Q2, Q5, Q10 Q3, Q4 Q6, Q7	MHDR1X05-254P MHDR1X04-254P SOT23_N TO-92 BENT TO-220 AB	MHDR_1X05 MHDR_1X04 BC847C BC547	
IX	MHDR_1X05 RX22 BC847C BC547 TIP42C TIP41C	Male Header 1005 Male Header 1004 NPN General-purpose Transistor NPN General-purpose Transistor PNP power transistor NPN power transistor	P3 P4 Q1, Q2, Q5, Q10 Q3, Q4 Q6, Q7 Q8, Q9	MHDR1X05-254P MHDR1X04-254P SOT23_N TO-92 BENT TO-220 AB TO-220 AB	MHDR_1X05 MHDR_1X04 BC847C BC547 TIP42C TIP41C	
NOTAL SAME DESIGNER DESCRIPTION DESCRI	MHDR_1X05 RX22 BC847C BC547 TIP42C	Male Header 1005 Male Header 1004 NPN General-purpose Transistor NPN General-purpose Transistor PNP power transistor NPN power transistor TOTAL SMD RESISTOR	P3 P4 Q1, Q2, Q5, Q10 Q3, Q4 Q6, Q7 Q8, Q9 R1	MHDR1X05-254P MHDR1X04-254P SOT23_N TO-92 BENT TO-220 AB TO-220 AB	MHDR_1X05 MHDR_1X04 BC847C BC547 TIP42C TIP41C	
MAX. MOX.	MHDR_1X05 RX22 BC847C BC547 TIP42C TIP41C	Male Header 1005 Male Header 1004 Male Header 1004 MPN General-purpose Transistor NPN General-purpose Transistor NPN power transistor NPN power transistor TOTAL SMD RESISTOR PACK TOTAL SMD RESISTOR	P3 P4 O1, O2, O5, O10 O3, O4 O6, O7 O8, O9 R1 R2, R7, R8, R9, R15,	MHDR1305-254P MHDR1304-254P SOT23_N TO-92 BENT TO-220 AB TO-220 AB RES0805	MHDR_1X05 MHDR_1X04 BC847C BC547 TIP42C TIP41C RES SMD PACKAGE	
MAX.	MHDR_1X05 RXI22 BC847C BC547 TIP42C TIP41C 2.2k	Male Header 1005 Male Header 1004 Male Header 1004 MPN General-purpose Transistor NPN General-purpose Transistor NPN power transistor NPN power transistor TOTAL SMD RESISTOR PACX TOTAL SMD RESISTOR PACX	P3 P4 O1, O2, O5, O10 O3, O4 O6, O7 O8, O9 R1 R2, R7, R8, R9, R15, R22, R43, R44, R48, R49	MHDR1305-254P MHDR1304-254P SOT23_N TO-92 BENT TO-220 AB TC-220 AB RES0805	MHDR_1X05 MHDR_1X04 BC847C BC547 TIP42C TIP41C RES SMD PACKAGE RES SMD PACKAGE	
MASSING MASSING MA	MMIDR_1X05 RX22 BC847C BC547 TIP42C TIP41C 2.2%	Male Header 1005 Male Header 1004 MPN General-purpose Transistor MPN General-purpose Transistor MPN power transistor NPN power transistor TOTAL SMD RESISTOR PACX TOTAL SMD RESISTOR PACX TOTAL SMD RESISTOR PACX	P3 P4 Q1, Q2, Q5, Q10 Q3, Q4 Q6, Q7 Q8, Q9 R1 R2, R7, R8, R9, R15, R2, R44, R48, R49	M-HDR 1005-254P M-HDR 1004-254P SOT 23_N TO -92 BENT TO -92 DENT TO -220 AB TO -220 AB RES0805 RES0805 RES0805	MHDR_TXXXS MHDR_TXXX4 BCS477 BCS47 TIP43C TIP41C RES SMD PACKAGE RES SMD PACKAGE RES SMD PACKAGE	
TOTAL SUM DESCRICE Both 11.1 (22) 211.	MMIDR_1X05 RX22 BC847C BC547 TIP42C TIP41C 2.2%	Malle Header 1006 Malle Header 1006 Malle Header 1006 MRI General purpose Transistor MRI General purpose Transistor MRI General purpose Transistor MRI General purpose Transistor MRI power transistor TOTAL SMD RESISTOR PACX	P3 P4 Q1, Q2, Q5, Q10 Q3, Q4 Q6, Q7 Q8, Q9 R1 R2, R7, R8, R9, R15, R2, R44, R48, R49	M-HDR 1005-254P M-HDR 1004-254P SOT 23_N TO -92 BENT TO -92 DENT TO -220 AB TO -220 AB RES0805 RES0805 RES0805	MHDR_TXXXS MHDR_TXXX4 BCS477 BCS47 TIP43C TIP41C RES SMD PACKAGE RES SMD PACKAGE RES SMD PACKAGE	
Columb	MM-DR YX05 RX22 BCS47 BCS47 TIP42C TIP41C 1K 47K	Malle Header 1004 MBH General purpose Transition NPR General purpose Transition NPR General purpose Transition NPR power transistor TOTAL SMD RESISTOR PMCX	P3 P4 O1, O2, O5, O10 O3, O4 O6, O7 O8, O9 R1 R2, R7, R8, R9, R15, R22, R43, R44, R46, R49 R3 R4, R38, R39, R45, R55	MHDRI XDS: 254P MHDRI XDS: 254P SOT23_N TO-92 BENT TO-220 AB TO-220 AB RES0805 RES0805 RES0805 RES0805	MHDR TXXXX MHDR TXXXX BCS47C BC547 TIPM2C TIPM1C RES SMD PACKAGE RES SMD PACKAGE RES SMD PACKAGE RES SMD PACKAGE	
PACK	MMIDR 7005 RICS47 RICS47 RICS47 TIP42C TIP41C 2 2 2k 1K 1K 47K 330	Male-Header 1006 Mille Header 1004 NPR General-purpose Transistor NPR General-purpose Transistor NPR General-purpose PRIP power transistor TOTAL SMID RESISTOR PACK	P3 P4 G1, 02, 05, 010 G3, 04 G8, 07 G8, 09 R8, 89, R15, 822, R42, R44, R48, R49, R48, R48, R48, R48, R48, R48, R48, R48	MHDRI 1005-254P MHDRI 1005-254P SOT23_N TO-92 BENT TO-220 AB TO-220 AB RES0805 RES0805 RES0805 RES0805	MHDR, TXXS MHDR, TXXS MHDR, TXXS BCS47C BCS47C TIP43C TIP43C RES SMD PACKAGE	
March Marc	MMIDR 7005 RICS47 RICS47 RICS47 TIP42C TIP41C 2 2 2k 1K 1K 47K 330	Male-Header 1006 Mille Header 1004 NPR General-purpose Transistor NPR General-purpose Transistor NPR General-purpose PRIP power transistor TOTAL SMID RESISTOR PACK	P3 P4 O1, O2, O5, O10 O3, O4 O6, O7 O8, O9 O7 O8, O9 P6, P7 O8, P8, P8, P8, P8, P8, P8, P8, P8, P8, P	MeIDRI 1905 - 294 P SOT23_N MEIDRI 1905 - 294 P SOT23_N TO -92 BENT TO -20 AB TO -20 AB RES0805 RES0805 RES0805 RES0805 RES0805	MMER. TXXIS MERE. TXXIS MERE. TXXIS BCS47 TIPP42C TIPP42C RES SMD PACKAGE	
100 A 300 SSST00 PACKAGE 2 28 1010 A 300 SSST000 PACKAGE 2 28 1010 A 300 SSST000 PACKAGE 2 28 1010 A 300 SSST000 PACKAGE 3 28	MHDR 7XXS RC2 BC847C BC547 TB42C TB42C TB42C TK4 TK 47K 330 10K	Male-Header 1006 Mille Header 1004 NPR General-purpose Transistor TOTAL SMID RESISTOR PACK	P3 P4 O1, 02, 05, 010 O3, 04 O6, 07 O8, 09 P15, P2, P3, P4, P5, P5, P6, P9, P15, P22, R43, R44, R48, R49 P15, R49, R49, R49, R49, R49, R49, R49, R49	MeIDRI 1005 234P MeIDRI 1005 234P SOT23_N TO -92 BENT TO -92 BENT TO -20 AB TO -20 AB RES0805 RES0805 RES0805 RES0805 RES0805	MMOR IXMS MORE IXMS MORE IXMS BCS47 TIP41C RES SMD PACKAGE	
DAM	MHDR 7005 RC2 BC847C BC547 TB42C TB42C TB42C TK41C TK 47K 330 10K	Male Header 1305 Male Header 1304 NRP General purpose Transistor NRP General purpose Transistor NRP General purpose Transistor NRP General purpose NRP General purpose NRP General purpose NRP power transistor TOTAL SMD RESISTOR PACK TOTAL SMD RESISTOR TOTAL SMD RESISTOR TOTAL TOTAL SMD RESISTOR TOTAL SM	P3 M4 O1, 02, 05, 010 O3, 04 O7 O8, 07 O8, 07 O8, 07 O8, 09 R1 S2, R7, R8, R9, R15, R22, R41, R44, R48, R49 R4, R48, R49	MeIDRI 1905-254P MEIDRI 1905-254P SOT22, M TO-92 BENT TO-92 BENT TO-220 AB RES0805 RES0805 RES0805 RES0805 RES0805 RES0805	MBER IXXES MBER IXXES BCS47 BCS47 TIPPATC TIPPATC TIPPATC RES SMD PACKAGE	
MACHES M	MARIOR YUGG 88022 80547 80547 80547 10447	Mode Header TUSS Made Header TUSS Hell Centres Justice Hell Centres Hel	P2 (P4 C) (C) (C) (C) (C) (C) (C) (C) (C) (C)	MARCHENDS-524P	MOREN, 1005 MOREN,	
915	MHOR YING BES22 BES47 BES47 BES47 TRP81C IX	Mode Header TUSS Make Header TUSS Make Header TUSS May Control purpose May Control	P3 (P4 C) (2.0 C) (5.0 C) (10 C) (5.0 C) (10 C) (5.0 C) (10 C) (5.0 C) (7.0 C)	Medicinic S-549	MOREN, 1995 MOREN,	
No.	MHOR YING BES22 BES317 BES317 BES317 TIP431C T	Mode Header TUSS Mill Header TUS Hall Header Tush Header Tush Header Tush Header Tush Header Tush Header Tush Hall Header Tush Header Tush Hall Heade	PA P	Medicality-Suppl Medicality-Suppl Medicality-Suppl Model Medicali	MOREN, 1005 MOREN,	
2.7 M. MOS SOURCE CONTROL CONT	MHOR YING BES22 BES317 BES317 BES317 TIP431C T	Mode Header TUSS Man Header TUS Haw Header Tush Header Translater Final Header Tush Header	PA P	Medicality-Suppl Medicality-Suppl Medicality-Suppl Model Medicali	MOREN, 1005 MOREN,	
1. TK 1004. SAME SESTION D. 2. RESPONSE, DOTZDOLD, RES SAME PACKAGE 1. SAME SAME SAME SAME SAME SAME SAME SAME	MAGIGE YIMS ESCAP ESCAP ESCAP TIPMAC TIK TIK TIK TIK TIK TIK TIK TI	Mode Header 1925 Made Header 1926 Mark General Appear Hamildon Mark General Appear Mark General Appear Mark General Appear Mark General Hamildon Mark General Mar	PO PO CO. CO. CO. CO. CO. CO. CO. CO. CO. CO	ModREMICS-SAP ModREMICS-SAP ModREMICS-SAP ModREMICS SAP ModREMICS SAP ModREMICS SAP ModREMICS SAP ModREMICS SAP	MOREN, 1005 MOREN,	
15	MAGIGE YIMS ESCAP ESCAP ESCAP TIPMAC TIK TIK TIK TIK TIK TIK TIK TI	Mode Header 1925 Mode Header 1925 Mode Header 1926 Mode H	P3 (P4 C C C C C C C C C C C C C C C C C C C	AMERICANE S-SEP MERCHINA S-249 SOTZL, M 10-220 AB 1	MORES, 1005 MORES,	
Math	18406 105 105 105 105 105 105 105 105 105 105	Made Header 1005 Made Header 1005 Made Header 1005 Made Header 1006 Made Header 1006 Made Header 1006 Made Header 1006 Made Deep Landschaft Made Made Made Landschaft Made Made Landschaft Made Made Landschaft Made Made Landschaft Made L	P3 P4 P5 P5 P5 P5 P5 P5 P5	MoRRENIES-SAPI MORRINS 12-149 5012.3.M 10-12-88M1 10-220.48 10-220	MORGE, 1005 MORGE 1005	
100	MAGINE XIOS MESSEZ MESS	Mode Header 1925 Made Header 1926 Made H	22 (22 CS	AMERICANE S-484 MARICANE S-487 MARIC	AGGE, 1005 MGRE, 1004	
MUZER 129	MARIOR XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Mode Header 1905 Mode H	P3 P4 P5 P5 P5 P5 P5 P5 P5	MoRRENIES-SAPI MORRINS 2-549 M	MORGE, 1005 MORGE,	
SMPE	18406 X08 5872 BCS477 B	Mode Header 1925 Mode Header 1926 Mode H	P3 P4 P5 P5 P5 P5 P5 P5 P5	MoRRENIES-SAPI MORRING TAPA MOR	MORES, 1005 MORES,	
\$ 5.009AIT/O 203 -60 \$ 5.009AIT/O 203 -60	18406 X08 5872 BCS477 B	Mode Header 1925 Made Header 1926 Made H	29 (24 C	AMERICANES-SAPI AMERICANES-SAP	MORES, 1005 MORES,	
DIPPHYMEMPSE4.196 DIPPHYMEMPSE4.196 DODB118E	MARIOR XIOS RECEATO BECRATO ITEMATE IX IX IX IX IX IX IX IX IX I	Mode Header 1925 Mode H	P3 P4 P5 P5 P5 P5 P5 P5 P5	AMERICANE S-44P AMERICANE S-44P AMERICANE S-44P 10-722, M 10-7	MORES, 1005 MORES,	
Mary Voltage Mary	MIGIG XIOS MEZIZ BESATIC BESATIC TERACE TERACE TERACE TAV TOS TOS TOS TOS TOS TOS TOS TO	Mode insector 1005 Mode insector	P3 P4 P5 P5 P5 P5 P5 P5 P5	AMERICANE SAPA AMERICANE SAPA MARCHINA 12-14 STIZL, N 10-72-88-11	AGGE, 1005 MGGE, 2004	
150m A DOW 150	MADIOS 1005 MESTO 2 MESTO 3	Mode insector 1005 Mode insector	P3 P4 P5 P5 P5 P5 P5 P5 P5	AMERICANES-SAPI AMERICANES-SAP	AGGER, 1005 AGGER,	
Segulator, 4-pips (CT)	MARIOR 3005 MSC22 BIGGAY TO BIGGAY TO TIPPATC	Mode Header 1925 Mode Header 1926 Mode H	P2 P2 P3 P3 P3 P3 P3 P3	AMERICANE S-44P AMERICANE S-44	AGGER, 1005 AGGER,	
Columbia	MARIOR XMS SEC22 BICSALYC BICSALYC BICSALYC BIPSALC INV ATX ATX ATX ATX ATX ATX ATX AT	Mode Header 1925 Mode Deep Learning Header 1925 Mode	P2 P2 P3 P3 P3 P3 P3 P3	MARGENIZE-SEP MARCHINES-SEP MA	MORGE, 1005 MORGE,	
LM2596S-5.0 VR2 T0170P1524X483-6N LM2596S-5.0 CDN_Phoenix_MSTBA	MARIOR 3005 MSC22 BIGGAY TO BIGGAY TO TIPPATC	Mode Header 1925 Made Header 1926 Made Department of the Control appears Francisco Made Department of the Made Header 1926 Made Sea 1926	P2 P2 P3 P3 P3 P3 P3 P3	MARGENIZE-SEP MARCHINES-SEP MA	MORGE, 1005 MORGE,	
_02 X1 CON_MS1BA02 _02	MARIOR XMS SEC22 BICSALYC BICSALYC BICSALYC BIPSALC INV ATX ATX ATX ATX ATX ATX ATX AT	Mode Header 1925 Mode H	P3 P4 P5 P5 P5 P5 P5 P5 P5	AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES-SAPI AMERICANES AMER	MORES, 1005 MORES,	
	MADIO XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Mode Header 1925 Mode H	P3 P3 P3 P3 P3 P3 P3 P3	AMERICANES-SAPI AMERICANES-SAP	0.0006.1005 0.0006.1005 0.0006.1006 0.0006	