











	LOW STATE OF THE S	Designator	Footprint	libbel	Ouantity
		C100, C102, C103, C104, C107, C108,			
		C111, C112, C114, C116, C117, C118,			
	Multi Layor Coramic Capacitor (MLCC) / Cap Coramic 0.1uF SOV XTR 10% Pad SMD 0603 125/pC T/R	C121, C127, C202, C203, C204, C205,			
0.1uF	Cap Coramic 0. NaF SOV X7R 10% Pad Deposits 100 Pad	C306, C307, C308, C300, C301, C302,	COMES	C0 1uF-0603	
	and the last to the	C303, C304, C305, C304, C307, C308,			
		Designator (100, C103, C103, (100, C103, C103, (111, C113, C114, C114, C117, C114, C121, C122, C124, C121, C123, C123, (121, C123, C23, (200, C30, C30, (200, C31, C31, (200, C31, (200, C31, C31, (200, C31, (
1046	10µF x10% 16V Coramic Capacitor HSR 0805 (2012	C101, C110, C122, C122, C122, C123, C125, C126, C210, C212, C217, C221	coaos	C10.6_0005_NV	
	Mirasia)	(213, (217, (221			
420VE 20V	470µF 25V Aluminum Blectrolytic Capacitors Radial, Can 2000 Hrs # 130°C	1905	C220UF 25V	CHOUS 25V DIP	
	Capacitors Radial, Can 2000 Hrs @ 130°C				
	Ceramic capacitor SMD-1206 10000nF	C96 C136 C133			
104F_1306_50V	Ceramic capacitor SMD-1206-10000nF (10uF) /SDV X78/F K 10%, Samsung, RoFG/2k/	C106, C126, C127, C128, C129	C1206_ck	C10uF_1004_50V	
	Rol-6/2k/ 100yF Molded Tantalum Capacitors			C100aF_1210_6:3V	
C100uF	100µF Molded Tantalum Capacitors 6:3V 1411 (2528 Merck), 1210	C109	C1210 - Taltalium	Cantalum	
CISpF	CAP CER 15PF 100V NPO 0422	C112, C208, C201, C212, C215, C214,	cosco	C15pF 0603	
		C322			
1000pF	Capacitor 0600 (1609 Matrix) 0.062" L x 0.021" W (1.60mm x	C115, C129	00600	C1000pF-0422	
	0.90mm) Multilayer Ceramic Capacitor, 22 uF, 25 V, + 20%, XKS, 0805				
204F_20V	V, + 20%, XXS, 0905 [2012 Metric]	C119, C120	coeos	C234F_9805_25V	
	V, a 25h, 335, bits [2012 Mersic] 5603 1 of 50 V a10h. Tolerano XSR Surface Mount Multilayer Ceramic Capacitor	C124, C128	00603	C1uF-0603	
-	Multilayer Ceramic Capacitor	Cut Cus			
2200UF PMICGAZIOELPIX		C136 D100, D101, D103,	C220UF 25V SCO 128	C2200uF 16V DIP Clode Schottky MIV	
IED_BLUE	MA FLATPOWER LED BLUE CLEAR ONDS SMD	0102, D104, D306	LEDOSS, Blue	LED_0805_BLUE	
TVS	SMD PESDWOF125F - Extremely low capacitance bidirectional ESD	0300, D001, D302, 0303, D004, D305, 0307, D308, D304, 0311, D313, D315,	TV5.3.3	7V5.1.3V	
NS.	bidirectional ESD protection diode	0311, D313, D315, 0317	INS.LI	WIN	,
Zener 3.2V 500W	protection diade Diade Zener Single 1.3v 2% S00mW 2-Pin S00-123 UR	0310, D312, D314, 0316	500123	Joner 3.3V 500mW	
Don't touch		07100 F100, F101, F100,	Don't touch	OT.	
RMANOPAF	MDSFET P-CH 12V 4.3A 50T-23	07100 F100, F101, F100, F103, F104, F106, F108, F110	S0723A	RMANUPSF	
FERRITE BEAD-470	Ferrite Boads Multi- Laver (700hm 25%				
CHM 0805	Ferrite Beads Multi- Layer 4700hm 25% 100MHz 700mA 190mDhm DCR 0805 Faper T/R	F107, F109, F300, F301, F400	10905	CHANGES	
1PS&108STDGKR Jumper 3	Jumper 2	100,1101	TPSs108STDGKR HDR1K2	TPSWIGHTEGER 192	
Jump 42.54 Inc	Jump 4-Pin Header, 10-Pin, Dual	G00, J301	HEREISA HERENTO	P42.54 Header 10X2_1	
4 Test 34	Minh Ha Inductor Power Shielded Wirewound	.300	1.254	. 254	
	Shielded Wirewound 4 7uis 20% 100KHz Femite 3A 0 54030hm DCR 2404 T/R, Inductor Power Shielded Wirewound KNA 20% 100KHz				
CMI	DCR 2424 T/R; Inductor Power	L101, L102, L103, L104	MR6C0ST4R7M	L4 7uH sasemm, INNECEST 6R7M	
	Shielded Wirewound 41uH 20% 100KHz				
	Femite 0.90A 0.390hm DCR 3424 1.00				
	Inductor Power Thin Dies 1 3xW 20% SMAR		12.2 DFE2016/2E- 2E2M-P2	12269	
12.366	Inductor Power Thin Film 2 July 20% 1MHz Marbil 1 SA 0 129Chm DCR 0806 T/R	1.105	382M-P2	12344	
Logo_Saciviet		Logo Sao Viet100, Logo Sao Viet101	iago_SV	Logo_SacWet	
691216510002	TERM BLOCK 3POS HORIZ S DRAMATINI Header 3P XHJ 54-3P	P100	Medium - Header 2	Header 2 - 5.09MM 15H691216510002	
Header XIG 54	by: Thing Serie 321 - 3.81mm Vertical PCB Header	P101 P200, P207	ISING SALDOX AP 3.81_ Make Pins	Header XHZ 54	
₽1B	Westical PCB Header WR-TBL, 4 pin	P300, P307	Male Pins	Header 4P 3.91 TERM BLOCK Male pins	
P 181	ISS TBL 4 pin 221: 3.81mm Plath Straight Pluggable Termilliock: PCB	P301, P303, P306	TERM BLOCK 6P 3.81_ Male Pins	Header 6P 3.81 TERM BLOCK Male pins	
	Header: Through Hole: 4 Way Header, 5-Pin, Dual				
Header SIQ Female But thing	tow Bus tháng OPTOSOLATR SKY	P302, P400 P304	HDR285 - Female HDR184 - XH2:54	Header SK2, Female Header XK2, SH, 4P	
LTV-816	OPTOISQUATE SKY TRANSISTOR 4-9/ID	P306, P308, P309	PC817v19MD	Opto_LTV-8165-TA1	
RH7K		R112, R124, R129, R131, R124, R129, R121, R124, R126,	ROBOS	RKTK_0805	1
RETAL		R100, R102, R104, R112, R124, R129, R121, R124, R126, R127, R141 R101, R121, R302,			1
RKX	RES SMD 1K CHM 1% 1/8W/GROS	R107, R101 R101, R121, R303, R212, R213, R317, R320, R321, R325, R329, R331, R335	80805 80805	BKIK_0005 BYIK_0005_T%	1
lk .	RES SMD IK CHAM I'S 1/8W/0805	R101, R141 R101, R121, R303, R212, R213, R217, R230, R221, R225, R229, R221, R225, R227		818_0805_1%	1
Tk 200k	9MD 200K CHM 1%	RC12, RC10, RC12, RC21, RC03, RC12, RC13, RC17, RC20, RC21, RC25, RC29, RC21, RC25, RC27, RC16, RC25, RC03, RC16	BORDS	808_9805_1% 8000k_0805	1
lk .	SMD 200K CHAM TN. 1/98/400S 100k/Chrns a TN. 0.125W, 1/8W Chip Senintor 0005 (2012 Metal of Mishbure	RC12, RC10, RC12, RC21, RC03, RC12, RC13, RC17, RC20, RC21, RC25, RC29, RC21, RC25, RC27, RC16, RC25, RC03, RC16	80805	818_0805_1%	1
Tk 200k	SAID 200K CHAN 1%. 1/WW/0805 100 KOhms + 1%. 6 120W, 1/8W Chip Resistor 0805 (2012 Metric) Moldure Resistant Thick Film 100 Ohm + 5% 0 1W, 1/10W Chip Resistor	R101, R141 R101, R121, R303, R212, R213, R217, R230, R221, R225, R229, R221, R225, R227	BORDS	808_9805_1% 8000k_0805	1
Tk 200k R 100K	SMD 200K CHAM HIS INVINOSOS 100KCherrs a HIS 0 125W, LVBW Chip Besistor 0805 (2012 Martic) Maksture Besistor Thiok Film 10 Chem a HIS 0 1W, 1/120K Chip Besistor 0803 4 Tk Chen a HIS	8012, 9013 8012, 8021, 8030, 8012, 8013, 8013, 8012, 8013, 8013, 8006, 8021, 8256, 8007, 8014, 8006, 8006, 8007, 8008, 8114, 8008, 8104, 8103, 8008, 8114, 8008, 8104, 8103, 8008, 8104, 8103, 8008, 8104, 8103,	ROBOS ROBOS	678_0805_1% 8000k_0805 Bes 100K 0805	1
Tk 200k R 100K	9/8D 200K CHAN HS. 1/9W 980S 100 KDHEW 4 TS. 8 125W, 1/8W Chip Bresidoro 980S (2003 Metrici) Mobilsure Broilettent Thick Film 10 Chem 4 TS. 8 125W, 1/8W 5 125W, 1/8W Surface Mount	8016, 8121, 8200, 8212, 8213, 8217, 8226, 8221, 8225, 8229, 8221, 8225, 8237 8100, 8116 8105, 8106, 8107, 8100, 8114, 8117, 8100, 8114, 8117, 8100, 8114, 8117, 8100, 8120, 8140,	ROBOS ROBOS	678_0805_1% 8000k_0805 Bes 100K 0805	1
Tix 2000x R:1000x R:1000x 4:70x	9/8D 200K CHAN IN- N/9W 980S 100 KDMmrk 4 TS 8 125W, Valler Chip Residence 980S (2015) Method; Michature Resident Thick Filler 10 Chem 45% 0 TW, V 1/50K Chip Residence 9803 6 TX Chem 41% 9 125W, V/9W Surface Mount Residence Thick Filler	6019, 5021, 5030, 6012, 5021, 5030, 6012, 6021, 5031, 5031, 6012, 6021, 6021, 6025, 6029, 6021, 6025, 6029, 6021, 6025, 6020, 6031, 6033, 6020, 6031, 6033, 6020, 6031, 6033, 6030, 6032, 6034, 6042, 6033, 6042, 6033, 6042, 6042, 6033, 6042, 6033, 6042, 6042, 6033, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 6042, 60	80805 80805 80805 80805	608_0805_1% 6000k_0805 6xxx 100X 0805 6xx 500K_0803	1
TK 200K R100K 100R 4.3k	9/8D 200K CHAN HS. 1/9W 980S 100 KDHEW 4 TS. 8 125W, 1/8W Chip Bresidoro 980S (2003 Metrici) Mobilsure Broilettent Thick Film 10 Chem 4 TS. 8 125W, 1/8W 5 125W, 1/8W Surface Mount	8019, 8021, 8200, 8012, 8212, 8200, 8212, 8213, 8213, 8212, 8213, 8215, 8229, 8221, 8225, 8229, 8221, 8225, 8229, 8221, 8225, 8229, 8211, 8215, 8220, 8214, 8215, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8212, 8227, 8215, 8221, 8227, 8215, 8227, 8227, 8215, 8227, 8	80805 80805 80805 80805 80805	079, 0805, 7%. 5000, 0805 6rs 1000 0805 6102, 0600 61 7c, 0805	1
1000 E 10	SWD 200K CHM FN. NWW 000S 100 KChm x HS. 1 120W, 1,100K Chm 1 120W, 1,100K Chm 1 120W, 1,100K Chm 1 100K Chm	6019 5019 6010 6019 6019 6019 6019 6019 6019 6	80805 80805 80805 80805 80805	678, 5805, 7% 6000, 5805 6ws 100X 6805 6032, 5600 64.74, 5805 6010, 5600 6010, 5600	1
TK 200K R100K 100R 4.3k	SWD 200K CHM FN. NWW 000S 100 KChm x HS. 1 120W, 1,100K Chm 1 120W, 1,100K Chm 1 120W, 1,100K Chm 1 100K Chm	8019, 8021, 8200, 8012, 8212, 8200, 8212, 8213, 8213, 8212, 8213, 8215, 8229, 8221, 8225, 8229, 8221, 8225, 8229, 8221, 8225, 8229, 8211, 8215, 8220, 8214, 8215, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8214, 8217, 8200, 8212, 8227, 8215, 8221, 8227, 8215, 8227, 8227, 8215, 8227, 8	80805 80805 80805 80805 80805	079, 0805, 7%. 5000, 0805 6rs 1000 0805 6102, 0600 61 7c, 0805	1
1000 E 10	SMED JODIE CHEM This NEW JODIE CHEM This NEW JODIE CHEM THIS STOCKNESS AND A S	6019 5019 6010 6019 6019 6019 6019 6019 6019 6	80805 80805 80805 80805 80805	678, 5805, 7% 6000, 5805 6ws 100X 6805 6032, 5600 64.74, 5805 6010, 5600 6010, 5600	1
1000 E 10	JABO 200K CHM 115 VINWINGO TO	600, 2011, 2012, 2013, 2014, 2015, 2014, 2015, 2017, 2	60805 60805 60805 60805 60805 60805 60805	509_5005_1% 5000_5005 5000_5005 5000_5005 5000_5005 5000_5005 5000_5005 5000_5005	1
10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (JABO 200K CHM 115 VINWINGO TO	600, 601, 601, 601, 601, 601, 601, 601,	80805 80805	EVIL, 5005, TH. EVIL, 5005, SMS EVIL, 5005, SMS EVIL, 5005 EVIL, 5005 EVIL, 5005 EVIL, 5005 EVIL, 5005 EVIL, 5005	1
Tix	JABO JODE CHM 119- 100W 1000 C TOOKS (THIS CHM) PART (THIS C	COLOR (1972, 1972) COLOR	80005 80005	200_5005_1% 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005	,
Tix	JABO 200K CHM 115 VINWINGO TO	COLOR (1972, 1972) COLOR	40005 400005 40000	200_5005_1% 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005 2006_5005	1
TR 2000 S	SAD JOS CAM TS. SAD JO	COLOR (1972, 1972) COLOR	80805 80805	EVA_0005_T% EVA_0005_T% EVA_0005 EVA_1005 0005 EVA_0005	3
TR 2000 S	SIGNAM COMMITS. SIGNAM	COMPANIE AND	80805 80805	EVA_0005_T% EVA_0005_T% EVA_0005 EVA_1005 0005 EVA_0005	3
18 19 19 19 19 19 19 19 19 19 19 19 19 19	SIGNATION CONTRICTORY SIGNATURE OF THE CONTRICTORY SIGNATURE OF THE CONTRICTORY AND CONT	2000 620, 502, 502, 502, 502, 502, 502, 502, 5	100005 100005 100005 100005 100005 100005 100005 11000 110005 11000 110005 110005	FOR _500E_TS FOR _500E_TS FOR _500E	3
TK T	SECURIO CONTROL IN SECURITION OF SECURITIES OF SECURITION OF SECURITIES OF SECURITION OF SECURITIES OF SECURITION	CONTROL (1971) (#6005 #6005	610, 5005, 711 6000, 5005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005 601 1000 0005	3
18 19 19 19 19 19 19 19 19 19 19 19 19 19	SEAD JOSE COMPATING SECURITY AT SEA SEA SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURIT	CONTROL (1971) (100005 100005 100005 100005 100005 100005 100005 11000 110005 11000 110005 110005	FOR _500E_TS FOR _500E_TS FOR _500E	3
18 19 19 19 19 19 19 19 19 19 19 19 19 19	SEAD JOSE COMPATING SECURITY AT SEA SEA SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURIT	CONTROL (1971) (100005 100005 100005 100005 100005 100005 100005 11000 110005 11000 110005 110005	FOR _500E_TS FOR _500E_TS FOR _500E	3
18 19 19 19 19 19 19 19 19 19 19 19 19 19	SEAD JOSE COMPATING SECURITY AT SEA SEA SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURIT	2006. 6274. 5205. 6205.	100005 100005 100005 100005 100005 100005 100005 11000 110005 11000 110005 110005	FOR _500E_TS FOR _500E_TS FOR _500E	3
10 10 10 10 10 10 10 10 10 10 10 10 10 1	SEAD JOSE COMPATING SECURITY AT SEA SEA SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURIT	200 - 27-10, 200 -	60005 60005 60005 60005 60005 60005 60005 60005 60005 60005 60005 60005 60005 60005 60005	EVA_5006_Th EVA_5006_Th EVA_5006_Th EVA_5006 EVA_500	3
10 10 10 10 10 10 10 10 10 10 10 10 10 1	SEAD JOSE COMPATING SECURITY AT SEA SEA SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURITY SECURITY AT SECURITY SECURIT	200 C 201 C	0005 0005 0005 0005 0005 0005 0005 000	EVA_5006_Th EVA_5006_Th EVA_5006_Th EVA_5006 EVA_500	3
18 12200 1200 1200 1200 1200 1200 1200 1	Section 2016 Control of the Control of Contr	200 - 200 -	6005 6005 6005 6005 6005 6005 6005 6005	201, 201, 101 201, 201, 101 201, 2	,
18 10 2000 1000 1000 1000 1000 1000 1000	CONTROL CONTRO	200 - 200 -	600 600 600 600 600 600 600 600 600 600	24, 200, 75 200, 200 200	3
18 12200 1200 1200 1200 1200 1200 1200 1	10 A 20 A	200 - 200 -	6005 6005 6005 6005 6005 6005 6005 6005	201, 201, 101 201, 201, 101 201, 2	3
\$ 200	10 A 20 A	200 - 200 -	600 600 600 600 600 600 600 600 600 600	20, 200, 10 200, 200 200	3
10 10 10 10 10 10 10 10 10 10 10 10 10 1	10 A 20 A	200 - 200 -	600 600 600 600 600 600 600 600 600 600	201, 201, 101 201, 201, 101 201, 201 201 201, 201 201 201 201 201 201 201 201	3
\$ 200	LOSS AND	200 - 200 -	600 600 600 600 600 600 600 600 600 600	20, 200, 10 200, 200 200	3
\$ 200 \$ 200	LOSS AND	200 - 200 -	100 100	20, 200, 10 20, 200, 20 20, 200 20,	3
To the second se	AND	200 - 200 -		PA, 200, 201 PA	3
\$ 200 200 200 200 200 200 200 200 200 20	Land State College (1997) And State College (1	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	0000 0000 0000 0000 0000 0000 0000 0000 0000	PA, 200, 200 PA, 200	3
To the second se	Land State College (1997) And State College (1	200 - 200 -		PA, 200, 201 PA	3
\$ 200 200 200 200 200 200 200 200 200 20	See	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	0000 0000 0000 0000 0000 0000 0000 0000 0000	PA, 200, 200 PA, 200	3
\$ 200 200 200 200 200 200 200 200 200 20	See	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	0000 0000 0000 0000 0000 0000 0000 0000 0000	PA, 200, 200 PA, 200	3
To 200 200 200 200 200 200 200 200 200 20	Land State Control of the Control of	200 - 200 -	Marie Mari	PA, 200, 201 NO 3,000 NO	3
To 2009 1000 1000 1000 1000 1000 1000 1000	Land State Control of the Control of	200 - 200 -	600 600 600 600 600 600 600 600 600 600	PA, 2007, 2001 PA, 2007, 2001 PA, 2007, 2007 PA, 2007	3
To 200 200 200 200 200 200 200 200 200 20	AND CONTROL OF THE PARTY OF THE	200 - 200 -	Marie Mari	PA, 305, 79, 70 PA, 305, 305 PA, 305, 305 PA,	3
To 2009 1000 1000 1000 1000 1000 1000 1000	Land State Control of the Control of	200 - 200 -	600 600 600 600 600 600 600 600 600 600	PA, 2007, 2001 PA, 2007, 2001 PA, 2007, 2007 PA, 2007	3