





Lino F	Description	Designator	Quantity	Footprint		Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier Part Number
	Tactile Switch, SPST-NO, 0.05A, 5 to 24 V, -25 to 70 depC, 4-Pin THD.	811, 812		OMBON-83F-1000 4_V	Omron	83F-1000	Volume Production	83F1000
	Rol-S, Bulk Chip Capacitor, 0.1 uF, v/- 10%, 10						that Downson and all to	
	Tacille Switch, SPST-ND, BOSA, S to 24 V, 25 to 70 dogC, 4-Pin TMD, RoEG, Bulk, Chip Capacitor, 0.1 u.S., v-1005, 10 V, -55 to 125 dogC, 0402 (1005 Martic), RoEG, Tape and Reel Mutiliager	C1, C20	,	CAPC1005K55X25I L05T10	Murata	GRM155R71A10KAD1D	Not Recommended for New Design	690-6321-6-ND
	Coramic Capacitors 10uF ±10% 50V XSR SMD 1206	12	1	EP-C3216-160-0_2 EPC_A	TOK	C321685R1H106K160AB	Volume Production	05X9901
	CAP CER 0.1UF 16V X7R 0403	C3, C14, C15, C14, C21, C22, C23, C24, C26		EP-GRM15-MFG	Murata	GRM155R71C104KABED	Not Recommended for New Design	an-GRM155R71C10HU
	THE X IN COLUM	C22, C24, C26 C4	1	CAPC1005KSSX2S NUSSTIO	Murata	CRM155R71A223KA010	Not Recommended for Sew Design	490-1315-1-ND
	Chip Multilayer Ceramic Capacitors for General Purpose, 3805, 22uF, XSR, 15th, 20th, 10V	CS CS	1	FP-GRADING 2- 60,2,0,7-PC,C	Murata	GRM210Rs 1A226ME44L	Volume Production	2104125
	Coramic Capacitors 10µF ±10% 6.3V XSR	DA, C7		EP-C1608-080-0_1 EPC_B	TOK	C1408/5F0/10H08040	Volume Production	0003229
	Chip Multilayer Ceramic Capacitors for Sensoral Purpose, 0x03, 3,2x4, X79, 15%, 10%, 10V Chip Multilayer	CB, C9	2	FP-GRM1880_1- HQJ_0,5-MFG	Marata	GBM189871A2298E15D	Volume Production	480-820-6-ND
	Chip Multilayer Coramic Capacitors for Senoral Purpose, 0803, 22uF, XSR, 1503, 20%, 10V	C10	1	FP-GRM180-0,3- IPC_C	Murata	GRM18861A2266E150	Volume Production	490 10436-6-ND
	Cap Corsinic 100nF 50V X7R 10N Pad 9MD 0603 +125°C Automotive T/R	CI1	1	EP-CGASE-0,3- 0,3-HPC,A	TOK	CGA3E2K7R'H10KOBOAA	Volume Production	46-566-1 ND
		C12, C12	,	CAPCZOLDKHOSOL LZOZS CAPCZOLDKHOKS	Kyoona AVX	08051A1203AT2A	Volume Production	08051A1201A72A
		C17, C25		01120725	KEMET	CORDSC10SH3RACTU	Volume Production	90K4001
	CAP CER 18PF SEV COG/14PO SEOS	C18, C19	-	FP-CDBDSC-DIN- MFG	KEMET	COBOSC190JSGACTU	Volume Production	
	Schottky Barrier Diode, 3-Pin SOD- 222, Pb-Free, Tape and Reel	D1, D4	,	ONSC-500-323-3- 477-02_V	ON Semiconductor / Fairchild	BATSHEIG	Volume Production	BK3-BATSHITIS
	Tape and Reel WL-SMCW SMT Mono-Color Chip LED Waterdear	02,00	,	WL- SMCW_0602_1500 60x/75020	Wurth Electronics	1500M0A575020		732-150060AS75000CT ND
	DICCOS SCHOTTKY	06	Η,	FP-S00127W-	Nesperia	PMECHODOAELRX	Volume Production	SB17829
	60V 2A CFP2 PTC Resettable	Ĕ –	<u> </u>	MFG	_ represed			- mer
	PTCResettable Fuse, 13.2V, 750 mA, 401e/85 degC, 3-Pin SMD, Rolf, Tape and Reel	FI	1	BOUR MF- MSMF050-2_V	Bourns	MF-MSMF075-2	Volume Production	602-NF-MEMF075-2
	Chip Ferrito Boad, 0603, 12002-99 100MHz, 0.050, 25%, 3A Integrated Circuit	ren C1	1	EP-ELMIS-Q_IS- IO_S-IPC_A LORSES	Murata	BLMBPG1215N1D	Volume Production	SI-BLM18FGU1SN10
	Integrated Circuit	a a	-	0FNS0PS00KS00K 100-23N-0 S079SP290K1-65-	STMcroelectro*	OFFICE WAY	Volume Production	en umaer
	Integrated Circuit CONN-HEADER VERT MPCS	C3		6N FP-M20-P980346	t.	USB108-2506	Volume Production	S11-USB1C6-29C6
	2.50MM	_	-	MFG	Harwin	MDO-9980346		255-NDO-9920346
	CONNECPUSED OF TYP C 24P SMORA	2	L	FP-2130830005- MFG	Malex	213083-0005	Volume Production	3648630
	CONNUISLEOFT STREEDHM SAD	5	1	EP-U_R-R-SMT- 1_30-MEG	Hrose	UFL-R-9MT-1(10)	Volume Production	HITSPIDER NO
	Semi-shielded Power inductor, 1.3uH, +/-20%, 1.6A, -40 to 125 degC, 1x 1x 1.5 mm SMD, RoHS			BOUR SRA2015-		SRACIO15-383M	Volume Production	452-5850015-3R0M
	Free, Tape and	13	1	2,9	Bourns		NAME OF TAXABLE PARTY.	
	degC, 1x 1x 1.5 mm SMD, RoidS and Hologen Free, Tape and Reel SMD Inductors 10uH a20% 0 9A 3.1729G 1250	in in	1	EP CB3225 IPC, A	Talyo Yaden	GICIZZST100MR	Volume Production	1463425
	Free, Tape and Reel SMD Inductors 1044 a20% 0.9A 0.17290 1210	EDR, UEDQ, UEDQ, UEDA	1	EP-CB3225-IPC_A WIL- SMCW_0403_1500 60bx/2500	Wurth Electronics	CDC2225T10EMR 150060V575000		
	Free, Tape and	EDO, UEDO, UEDO, UEDO	1	EP-CR1225-IPC, A WL. SUICW_0002_1000 60u73000 EP-NINA-W102- 000-00-NFG		GICIZZST100MR	Volume Production	1463425
	STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE		1	EP-CB3225-IPC_A WIL- SMCW_0003_1500 69x27500 FP-NIMA-W103- 008-00-MFG 081005140012 841322110002	Wurth Electronics	CBC2225T100MR 150060V575000 NBN-W170200B-00 981205160012 981225T10002	Volume Production	1463425
	STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE		1	EP-CB3225-IPC_A WIL- SMCW_0603_1500 60x27300 FP-N9RA-W103- 008-00-MFG 691305140012 691305140004 6935140004	Wurth Decironics to blos Wurth Decironics Wurth Decironics Wurth Decironics Wurth Decironics	CBC2225T103MR 150060V570000 NNM-W102-008-00 981305140012 981305110002 98130510004 CDC M0425T10V5CD	Volume Production  Volume Production  Volume Production  Volume Production	7463485 722-4966-1-ND 2043737 772-296-ND 506734
	STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FP-CB3225-8PC_A WIL- SMCW_0002_1500 FP-NBIA-W002- 008-00-MFG 8PT322713002 8PT322713002 8PT322713002 8PT322713002 8PT322713002 8PT322713002 8PT322713002	Wurth Electronics  u-blos  Wurth Electronics  Wurth Electronics  Wurth Electronics  Works  Withay	CRC1205T108MR 1500607575000 NNNH-W102-008-00 81105-W102-008-00 81105110000 811051100000 GCWW04001800000	Volume Production Volume Production Volume Production Volume Production Volume Production Volume Production	1463485 722-4960-1-ND 2043127 722-204-ND 202-1065-ND 50K7134 2049949
	STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE  STAND ALONE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EP-CB3225-IPC_A WIL- SMCW_0603_1500 60x27300 FP-N9RA-W103- 008-00-MFG 691305140012 691305140004 6935140004	Wurth Decironics to blos Wurth Decironics Wurth Decironics Wurth Decironics Wurth Decironics	CICLO20T108MR  1508697570000  MMW-19100-008-00  847201-0070  847201-0070  847201-0070  00708-00708-00708  OCHINO-00708-07400  OCHINO-00708-07400  OCHINO-00708-07400  OCHINO-00708-07400  OCHINO-00708-07400  OCHINO-00708-07400	Volume Production  Volume Production  Polume Production  Volume Production  Volume Production  Volume Production  Volume Production	1463485 722-4960-1-ND 23627127 722-2364-985 722-1366-30 538:7134 268/9149 538:7236
	annimographic fines Type and fines Annihold and fine		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EP-CB3225-IPC_A  SMEW_0602_1500 SMEW_0602_1500 FP-NRR-W103- 080-00-MFG 69130514002 69130514004 6935100544005 6935100544005 6935100544005 6935100544005	Wurth Electronics  u-blos  Wurth Electronics  Wurth Electronics  Wurth Electronics  Works  Withay	CRC1205T108MR 1500607575000 NNNH-W102-008-00 81105-W102-008-00 81105110000 811051100000 GCWW04001800000	Volume Production Volume Production Volume Production Volume Production Volume Production Volume Production	1463485 722-4960-1-ND 2043127 722-204-ND 202-1065-ND 50K7134 2049949
	annimographic fines Type and fines Annihold and fine	MD1 P1 P2 P2 P3 P3 P3 P3 P3 P4 P4 P4 P4 P4 P4 P4 P4 P4 P4 P4 P4 P4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FP-CB2225-PP-C, A  MI- MAN- MAN- MAN- MAN- MAN- MAN- MAN- MAN	Wurth Directories  u-blox  Wurth Directories  Wurth	CECU22T100MR 100809570000  \$100809570000  \$1008069570000  \$10080695700000  \$10080695700000000000000000000000000000000000	Volume Production	1863485 722-4980-1-ND 722-4980-1-ND 2862137 722-2586-ND 252-2586-ND 252-1734 2604949 528-7236
	Jackson Spanner Spanne	MD1 52 52 52 52 52 52 52 52 52 52 52 52 52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FP-CB3225-PP-C, A  FP-CB3225-PP-C, A  FW-William (A)  FW-Willi	Wurth Sindronics  a blick  b blick  b blick  Wurth Construction  Worth Sindronics  Worth Sindronics  Worth Sindronics  Worth Sindronics  Window  Paramonic  Togero  Tagero	05/00/7108/R 108/00/7108/R	Maleria Production	146,2465 T22 -4865 1 ND T23 -4865 1 ND T23 -4865 1 ND T23 -2864 ND T24
	See	MD1 91 52 52 52 52 52 52 52 52 52 52 52 52 52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FP-CB3225-PP-C, A  FP-CB3225-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-CB325-PP-C  FP-CB325-PP-CB325-PP-CB325-PP-CB325-PP-C  FP-CB325-	Wurth Electronics  - bilox  Wurth Electronics  Wurth Electronics  Withbuy	2012/27/10068 10000/10000 10000/10000 10000/10000 100000/10000 100000000	Notices Production	146,2465 T22 -4865 + ND 252-1465 SSAT127 T52-2444 T52-2444 SSAT126 SSA
	Jackson Spanner Spanne	MD1 52 52 52 52 52 52 52 52 52 52 52 52 52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EP-CB3225-PC_A  AN  AN  AN  AN  AN  AN  AN  AN  AN	Wurth Sindronics  a blick  b blick  b blick  Wurth Construction  Worth Sindronics  Worth Sindronics  Worth Sindronics  Worth Sindronics  Window  Paramonic  Togero  Tagero	05/00/7108/R 108/00/7108/R	Maleria Production	146,2465 122 - 4665 1 NO 123 - 4665 1 NO 123 - 4665 1 NO 123 - 4665 1 NO 124 - 4665 1 NO 125 -
	200 March 200 Ma	MIDT FT 52 52 52 52 53 51 52 52 52 53 51 52 52 52 52 52 52 52 52 52 52 52 52 52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FF CB3225 PPC, A  WAS  WAS  WAS  WAS  WAS  WAS  WAS  W	Worth Dischools  a blox  Warth Dischools  Warth Statesouth  Warthy  Paramonic  Paramonic  Tagos  Paramonic	500007700MR 5000077000 5000077000 5000077000 50000770000 50000007700000 500000000	Maleria Production	146,2465 122 - 4665 1 NO 123 - 4665 1 NO 123 - 4665 1 NO 123 - 4665 1 NO 124 - 4665 1 NO 125 -
	The Section 1 of the Section 2 of the Se	MOT 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	29 GEORGE 902, 100 GEORGE 902,	Whath Silectorolis  a thice  Water Established  And Estab	00000000000000000000000000000000000000	Anderes Production  Monarch Production	1453455  T20-4860-1-900  T20-4860-1-900  T20-2301-1-900  T20-2
	The Section 1 of the Section 2 of the Se	MID1 FE F2 F2 F2 F2 F3 F3 F4 F5 F4 F4 F5 F4 F4 F5 F4 F4 F5 F4 F5 F4 F5 F4 F5 F4 F5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 - GEEES 60 CA 50 CA 5	Marth Dischools  a blox  Marth Dischools  Parassonic  Tageo / Parasonic  Tageo / Parasonic	00-0000700MM  WHA WYO GO GO  WHA WYO  WHA WYO GO  WHA WYO GO  WHA WYO GO  WHA WYO  WHA WYO	Notion Production Notions Production	1943455 722-4865-1-90 723-4865-1-90 723-721-721 724-721-721 724-721-721 724-721-721 724-721 72
	The Control of the Co	MOT 1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 GEORGE 902, 100 GEORGE 902,	Whath Silectorolis  a thice  Water Established  And Estab	00000000000000000000000000000000000000	Anderes Production  Monarch Production	1453455  T20-4860-1-900  T20-4860-1-900  T20-2301-1-900  T20-2
	The Control of the Co	MOT 1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P CATEGORIA (1997)  P CATE	Board Buckston  Both  Buckston  Both  Buckston  Both  Buckston  Bu	00000000000000000000000000000000000000	Modern Production	1943/855 723-680-1 ND 1037327 733-2400-1 ND 1037327 733-2400 733-2
	The second of th	MOT 1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P CELEGRACIONA  P CELEGRACIA  AND CONTROL  P CELEGRACIA  AND CONTROL  P CELEGRACIA  AND CONTROL	Board Buckston  Both  Buckston  Both  Buckston  Both  Buckston  Bu	10000070000000000000000000000000000000	Modern Production	10-200 1 100
	The State of the S	MOT 1 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9-7 (SEE) (FIG. A. (SEE)	Board Buckston  Both  Buckston  Both  Buckston  Both  Buckston  Bu	10000070000000000000000000000000000000	Modern Production	20.000 100 100 100 100 100 100 100 100 10
	The control of the co	MOTI 25, 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9- GELLO PIC, A  10- CELLO PIC	Household Services of the Community of t	200022730008 5000077000 5000077000 5000077000 5000077000 50000770000 50000770000 50000770000 500007700000 500007700000 50000770000000 500007700000000	Modern Production	20.000 100 100 100 100 100 100 100 100 10
	To the control of the	MD1 27 27 27 27 27 27 27 27 27 27 27 27 27		9-7 (2025 PE, A (2	Household Commonwell C	10000000000000000000000000000000000000	Modern Production  Outern Production	20 400 100 100 100 100 100 100 100 100 10
	Service of the Control of the Contro	MOTI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	99 (2009) P. (20	Mountain Committee of the Committee of t	20022770008 20022770008 20022770008 20022770008 20022770008 2002277009 200227	Molecular Production  Molecular Production	20.000 100 100 100 100 100 100 100 100 10
	Service of the Control of the Contro	MOTI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9-7 (2010) (F.C.) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	South End State Control of the Contr	10000000000000000000000000000000000000	Modern Production  Outern Production	20 460 160 170 460 160 170 460 160 170 460 170 170 170 170 170 170 170 170 170 17
	See	MOTI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	99 (2009) P. (20	Mountain Committee of the Committee of t	20022770008 20022770008 20022770008 20022770008 20022770008 2002277009 200227	Molecular Production  Molecular Production	20.000 100 100 100 100 100 100 100 100 10
	Service of the Control of the Contro	MOTI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9-20020-1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2	Mountain Committee of the Committee of t	10000000000000000000000000000000000000	Modern Production	200 460 160 170 460 160 170 460 160 170 460 160 170 46