Bill of Materials

Project Number: P234
Project Revision: 0.4
Project File Name: BAS_DevKIT.PrijPcb
Assembly Variant: None
Report Date: 22/02/14

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Don't November 2000	Designatur	Description	Manufacture Part Number	Footprint	Laver	Quantity
Part Number GTS	Designator C110, C112, C113,	Description	Manufacture Part Number	Footprint	Layer	Quantity
CA0001	C114, C117, C118,	10µF 16V 10% X5R	GRM21BR61C106KE15L	C0805	Тор	12
	C119, C120, C203, C207, C404, C405					
CA0002	C227, C233	4.7μF 16V 10% X5R	C1608X5R1C475K080AC	C0603	Bottom	2
	C115, C116, C204, C205, C206, C208,					
	C209, C210, C211,					
CA0003	C212, C213, C214, C215, C216, C228,	1µF 16V 10% X5R	C1608X5R1C105K080AA	C0603	Top, Bottom	19
	C234, C406, C407,					
	C505					
CA0005	C122, C123, C124, C125, C126, C127	10μF 35V 10% X5R	C2012X5R1V106K125AC	C0805	Тор	6
CA0007	C503	47µF 16V 20% X5R	EMK325ABJ476MIMSP	C1210	Тор	1
CA0008	C504, C508, C509 C109, C111, C229,	10μF 16V 20% X5R	GRM188R61C106MAALD	C0603	Top	3
CA0009	C235	2.2μF 35V 10% X5R	C1608X5R1V225K080AC	C0603	Top, Bottom	4
CA0010	C506, C507	100nF 16V 10% X7R	GCM155R71C104KA55D	C0402	Тор	2
CA0011	C502 C201, C202, C401,	100μF 16V 20% 15mΩ 4000mA	16SVPG100M	EC_B6	Тор	1
CA0012	C402, C501	330μF 16V 20% 16mΩ 4100mA	16SVPG330MX	EC_E7	Тор	5
CA0013	C217 C101, C102, C103,	10nF 16V 10% X7R	GRT155R71C103KE01D	C0402	Bottom	1
CA0024	C101, C102, C103, C104	10μF 63V 10% X7R	GRM32ER71J106KA12	C1210	Тор	4
CA0025	C105, C106	10μF 25V 10% X5R	CL31A106KAHNNNE	C1206	Top	2
CA0027	C225, C231 C224, C226, C230.	1μF 100V 15% X7R	GRM32ER72A105KA01	C1210	Bottom	2
CA0028	C232	100nF 100V 15% X7R	GRM32NR72A104KA01	C1210	Bottom	4
CA0029 CA0030	C107, C128 C130	100nF 50V 10% X7R 1.2nF 50V 10% X7R	CGA2B3X7R1H104K050BB GCM155R71H122KA37D	C0402 C0402	Top Top	2
CA0030 CA0031	C130 C121, C129	1.2nF 50V 10% X/R 1nF 50V 1% C0G	GCM155R71H122KA37D GRT1555C1H102FA02D	C0402	Top	2
CO0007	CO502	HDMI	10029449	HDMI	Тор	1
CO0012	J501, J502, J503, J504, J505, J506	Header 1x2P	G800W306018EU	1X2P_2.54mm	Тор	6
CO0015	J101	DC Jack 36V @10A	PJ-0828H	PJ-0828H	Тор	1
CO0016	CO101	SDI300G-UR	457180002	SDI300G	Тор	1
CO0021	CO301, CO302, CO303	USB4070-30-C	USB4070-30-C	USB4070-30-C	Тор	3
CO0025	CO501	USB C connector	USB4500-03-1-A	USB4500-03-1-A	Top	1
CO0027 CR0006	CO503 X201	μSD-Card holder 25MHz 3.3V 50PPM	6.93071E+11 ASE-25.000MHZ-LC-T	6.93071E+11 ASE-XX	Top Bottom	1
DI0001	D207, D502, D503,	Led Green	KP-2012CGCK	Led0805	Top	6
	D504, D505, D506 D201, D202, D203.			Ledosos	тор	
DI0002	D201, D202, D203, D501	USB 2 TVS Diode	TPD2EUSB30DRTR	SOT-3	Тор	4
DI0007	D204, D205, D206	USB 3 TVS Diode	PUSB3FA2Z	SOT-1176-1	Top	3
DI0008 F0004	D101 F101	Zener Diode 36V 200mW 32V/10A	BZT52C36S C1H10	SOD-323 F1206	Top	1
F0005	F103	65V/2A	SF-1206SA200M-2	F1206	Тор	1
F0006	F104 F105	65V/3A	SF-1206SA300M-2	F1206	Тор	1
F0007 IC0007	IC104	65V/0.5A DC-DC 12Vin-3.3Vout/3A	SF-1206SA050M-2 mEZD71203A-F	F1206 mEZD71203A-x	Top Top	1
IC0009	IC502	Buffer IC	SN74LVC1G07DBVT	SOT-23-5	Тор	1
IC0011	IC501 IC201	RT9742SNGV USB5534B	RT9742SNGV USB5534B-5000ZX	SOT-23 QFN-64	Top Top	1 1
IC0022	IC103	DC-DC 12Vin-5Vout/2A	mEZD71202A-G	mEZD71203A-x	Top	1
IC0023	IC105	DC-DC 4.8Vin-1.26Vout/0.6A	TPS82673SIPT	TPS8267x	Top	1
		DC DC 26Vin 12Vout/28	DDMD12.2.0	DDMD2	Ton	
IC0024 IC0028	IC101 IC203, IC204	DC-DC 36Vin-12Vout/3A USB Type-C Power Delivery Controller	RPMB12-3.0 BD93W21F-E2	RPMB3 SOP-16	Top Bottom	1 2
IC0028 IC0029	IC101 IC203, IC204 IC503	USB Type-C Power Delivery Controller RT9742 High side power switch	BD93W21F-E2 RT9742GGJ5	SOP-16 SOT-23-5	Bottom Top	2
IC0028	IC101 IC203, IC204	USB Type-C Power Delivery Controller	BD93W21F-E2	SOP-16	Bottom Top Top	1 2 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005	IC101 IC203, IC204 IC503 IC102 L101 L102	USB Type-C Power Delivery Controller RT9742 High side power switch 3.8V TO 40V INPUT, S. LOWI IQ SYNCHRONOUS BUCK WITH NRS4018172EVANDGJ 3.3µH SA 30% 21mQ	BD93W21F-E2 RT9742GGJ5 AP64501SP-13	SOP-16 SOT-23-5 SO-8-EP NRS4018 SRN6045TA	Bottom Top Top Top Top	2 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4	USB Type-C Power Delivery Controller RT9742 High side power switch 3.8V TO 40V INPUT, SA LOW 10 SYNCHRONOUS BUCK WITH INSKN18T2R2MDGJ 3.3yH SA 30% 2TmG Mounting Hole MM	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS4018 SRN6045TA HOLE_M4	Bottom Top Top Top Top Top Top	2 1 1
IC0028 IC0029 IC0031 IN0004 IN0005	IC101 IC203, IC204 IC503 IC102 L101 L102	USB Type-C Power Delivery Controller RT9742 High side power switch 3.8V TO 40V INPUT, S. LOWI IQ SYNCHRONOUS BUCK WITH NRS4018172EVANDGJ 3.3µH SA 30% 21mQ	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS4018 SRN6045TA HOLE_M4	Bottom Top Top Top Top	2 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS	USB Type-C Power Delivery Controller RTV72 High side power switch 3.8V TO 40V INPUT, SA LOW IG SYNCHRONOUS BUCK WITH NRSOUBT ZRZMAGG 3.3gH SA 300 Z ITMG Mounting Hole M4 Lopg GTS 1 Lopg GTS 1	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS4018 SRN6045TA HOLE_M4 Logo GTS 1	Bottom Top Top Top Top Top Top Top Top Top	2 1 1 1 1 4
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS Logo FxLand Fid1, Fid3, Fid6, Fid8	USB Type-C-Power Delivery Controller REVIZ-High side power switch 3.8V TO 40V INPUT, SALOW IS SYNCHRONOUS BUCK WITH MSCHIETE/BUCK ISSUE SANO SHIP MSCHIETE/BUCK ISSUE SANO SHIP MSCHIETE/BUCK ISSUE SANO SHIP MSCHIETE/BUCK ISSUE SANO SHIP Loop GTS 1 Loop Fuland 2 Fiducial Round 1mm	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP.16 SOT.23.5 SO-8-EP NRS4018 SRN6045TA HOLE_M4 Logo_GTS_1 Logo_Fxl.and_2 FidR_1.0mm	Bottom Top	2 1 1 1 1 1 4 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011	IC101 IC203, IC204 IC503 IC102 I.101 I.102 H1, H2, H3, H4 Logo GTS Logo FxLand Fid1, Fid3, Fid6, Fid8	USB Type-C-Power Delivery Controller RF7V2 High side power switch 3 8V TO 40V INPUT, SA LOW IO SYNCHRONOUS BUCK WITH MSKHORTS/REMORE 3.34/45 A,300 Z Imm Mounting Hole IM Loop GTS 1 Loop Fixland 2 Fiducial Round 1mm Fiducial Square 1mm	SOPRIUS E 2 REVEZGOS APPEGOS TI NES ENTETEMBOS SINNOSTA JEZY	\$0P-16 \$07-35 \$07-35 \$08-8FP NR\$4018 \$RNN045TA HDGE_MM Logo_GTS_1 Logo_FxLand_2 FidR_10mm	Bottom Top	2 1 1 1 1 4 1 1 1 4 4 4
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011 ME0012 ME0012 MO0011 ME0012	IC101 IC203, IC204 IC503 IC102 IL101 IL102 IL102 IL104 IL003 IC102 IL101 IL003 IC102 IL105 IL005 IC105	USB Type-C-Power Delivery Controller RP792-High side power switch 3.8V TO 40V INPUT, SA LOW IO SYNCHRONOUS BUCK WITH INSENSIFIERMORE SASON ZIMO Mounting Hole IM Loop GTS 1 Loop Fstand 2 Fiducial Round 1mm Fiducial Square 1mm Outline of LOM BPI CM MP In 1:00	8078/3071-E2 #P4-6015/E3 #P4-6015/E3 \$804605/E3 \$804605/E3 \$807 CMB \$87 CMB \$	\$0P-16 \$07-23-5 \$07-23-5 \$08-8FP NR\$-018 \$RNN0-05TA HOLE_MA Logo_GTS_1 Logo_Fit_and_2 FidR_1.0mm \$PICM_Loyout CAM_Loyout CAM_LOYOUT	Bottom Top	2 1 1 1 1 1 4 1 1 4 4 1 1 1 4 4 1 1
IC0028 IC0029 IC0031 IN0004 IN0004 IN0005 ME0002 ME0004 ME00006 ME0011 ME0012 ME0012	IC101 IC203, IC204 IC503 IC102 IC103	USB Type-C-Power Delivery Controller (1981 Type-C-Power Delivery Controller 1 (1971 Type-C-Power Delivery Contro	SDP BUT E2 SPENDED E5	\$0P-16 \$07-23-5 \$03-8-FP NRS4018 \$RN6065TA HOLE_M4 Logo_GTS_1 Logo_F4_3-1 F1dR_1.0mm FIdS_1.0mm	Bottom Top	2 1 1 1 1 1 4 1 1 1 4 4
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011 ME0012 ME0012 MO0011 ME0012	IC101 IC203, IC204 IC503 IC102 IL101 IL102 IL101 IL102 IL102 IL102 IL104 IL002 IGTS IL002 IGTS IL002 IGTS IL004 IGTS IL004 IGTS IL004 IGTS IGTS IGTS IGTS IGTS IGTS IGTS IGTS	USB Type-C-Power Delivery Controller RP792-High side power switch 3.8V TO 40V INPUT, SA LOW IO SYNCHRONOUS BUCK WITH INSENSIFIERMORE SASON ZIMO Mounting Hole IM Loop GTS 1 Loop Fstand 2 Fiducial Round 1mm Fiducial Square 1mm Outline of LOM BPI CM MP In 1:00	8078/3071-E2 #P4-6015/E3 #P4-6015/E3 \$804605/E3 \$804605/E3 \$807 CMB \$87 CMB \$	\$0P-16 \$07-23-5 \$07-23-5 \$07-23-5 \$07-23-5 \$08-6-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-P \$08-6-8-8-P \$08-6-8-8-P \$08-6-8-8-P \$08-6-8-8-P \$08-6-8-8-8-P \$08-6-8-8-P \$08-6-8-P \$	Bottom Top	2 1 1 1 1 1 4 1 1 4 4 1 1 1 4 4 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011 ME0012 MC0011 MC0012 MC0011 MC0012 MC0011 MC0012 MC0011 MC0012 MC0011 MC0012 MC0011	IC101 IC203, IC204 ICS03 IC102 IC103 IC102 IL101 IL102 IL102 IL102 IL102 IL102 IL104 IL02 ICS03 IC102 ICS03 IC102 ICS03 IC102 ICS03	USB Type-C-Power Delivery Controller (USB Type-C-Power Delivery Controller 3 8Y TO 49Y INPUT, SA LOW O SYNCHEONOUS BUCK WITH NESSORE PERMORE 3 34Y SA 90X ZIPIN Mounting Note MI Loop GSS 1 Loop Fishand ZI Fishadial Square Timm Outline of GMM BPLOMP IN-100 BPLOMP IN-100 BPLOMP IN-100	8079 XMT 62 879 FASCOS 5 870 CMT 5 870 CMT 5 870 CMT 5 871 CMT 5 8	SOP-16 SOT-23-5 SOT-23-5 SOT-28-F NIS-4018 SENMO-65TA HOLE_M4 Lopp_GTS_1 Lopp_Fil.and_2 FildR_1.0mm FildS_1.0mm BRECME_Layout CMA_C01-100 CMA_101-200	Bottom Top	2 1 1 1 1 1 4 4 1 1 1 4 4 4 1 1 1 1 1 1
ICOD28 ICOD29 ICOD29 ICOD31 INVOD4 INVOD4 INVOD5 ME0002 ME0004 ME0006 ME0011 ME0012 MO0011 MO0011 MO0013 MO0013	IC101 IC203, IC204 IC303 IC102 IC303 IC102 IC102 IC101 IC102	USB Type-C-Power Delivery Controller REVOLVE High side power which 3.8V TO 40V INPUT, SALOW IO SYNCHRONOUS BUCK WITH NSSKHISTE/SMODE 3.3L+15-3.0V 2.1mm Mounting Yole IM Logo (TS1 Logo (TS1 Logo Fixtand 2 Fixtual Beaute Imm Outline FOM BPI CMM PIN-1-100 BPI CMM PIN-1-100 BPI CMM IN-1-200 RPI CMM Mounting Studs	8078 MOVE E2 8074 MOVE E3 8074	SCP-16 507-23-5 507-24-5 507-24-7 507-24-7 508-40-7 508-40-7 508-6	Bottom Top	2 1 1 1 1 1 4 1 1 1 4 4 1 1 1 1 1 4 4 1 1 1 1 1 4 4 1
ICOD28 ICOD29 ICOD31 INODM INO	IC101 IC203 IC204 IC303 IC204 IC503 IC102	USB Type-C-Power Delivery Controller (USB Type-C-Power Delivery Controller 3.89 TO 409 INPUT, SA LOW IO SYNCHERONOUS BUCK WITH NESSONE ZEROMOS 3.344 FS 3,965 ZERO Mounting Note MM Logo (US 1) Logo (US 1) Filands Round Timm Filadal Round Timm Filadal Round Timm Filadal Round Timm Outline of CMM 8PI CAMP In 1100 8PI CAMP In 1100 8PI CAMP In 1100 REP CAMP IN 101 ZERO Outline of ZeroW RPI ZeroW Mounting Studs	00793071E2 #074050515 #074050515 10864099999999999999999999999999999999999	SOP-16 SOT-21-5 SOR-24-7 SOR-34-7 SOR-3	Bottom Top	2 1 1 1 1 1 4 4 1 1 1 4 4 1 1 1 1 4 4 1 1 1 1 4 4 1
IC0028 IC0029 IC0031 IR0004 IR0005 ME0002 ME0004 ME0006 ME0011 ME0011 MO0012 MO0013 MO0013 MO0014 MO0015 MO0016	IC101 IC203 IC204 IC303 IC204 IC303 IC102	USB Type-C-Power Delivery Controller RFIV2High side power switch 3 8V TO 4W INPUT, SA LOW O SYNCHRONOUS BUCK WITH MSSK018T2RXXXIX 3.34/15 A 3/90. Zim C Mounting Hole M4 Lopo GTS 1 Lopo Fstand 2 Fiducial Round 1mm Fiducial Spage 1 mm Outline of CMA RFI (CMA Pin 1:100 RFI CMM Pin 1:100 Cultime of ZerofW	809 8071 E 2 879 120 50 50 50 50 50 50 50 50 50 50 50 50 50	\$0P.16 \$07.23.5 \$0.8.6P \$0.8.6P \$0.8.6EP \$0.80.6051A \$	Bottom Top Top Top Top Top Top Top Top Top, Bottom Top, Bottom Top	2 1 1 1 1 1 4 1 1 1 4 4 1 1 1 1 1 1 1 1
ICOD28 ICOD29 ICOD31 IROD04 IROD05 IROD05 IROD05 IROD05 IROD05 IROD05 IROD05 IROD07 IR	IC101 IC303 IC204 IC303 IC204 IC503 IC102	USB Type-C-Power Delivery Controller 8707-12 High side power which 3.87 TO 49/ INPUT, SALOW IO SYNCHRONOUS BUCK WITH NSSCHIETE/SMOOL 3.34/15-3.975 ZHOM Mounting hole M4 Logo GTS 1 Logo FSLand 2 Fiducial Square Timm Outline of CMM 8P1 CMM Pin 1-100 BP1 CMM HOUTING 101-200 RP1 CMM Mounting Studs Outline of ZeroW RP1 ZeroW Mounting Studs RP1 ZeroW Pin 1-40 1500 1% 100mW	0078/0071E 2 879405050 B 899405051 B 899405051 B 897 CMA 977	\$00-16 501-23-5 50-8-LP \$03-8-LP \$03-8-LP \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-1-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$	Bottom Top Top Top Top Top Top Top Top Top, Bottom Top, Bottom Top	2 1 1 1 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1
ICOD28 ICOD29 ICOD31 INCOD4 INCOD4 INCOD5 INCOD5 INCOD6 INCOD6 INCOD6 INCOD6 INCOD6 INCOD6 INCOD7 INCOD6 INCOD7 INCOD6 INCOD7 IN	IC101 IC303 IC204 ICS03 IC102 IC102 IC102 IL101 IL102	USB Type-C-Power Delivery Controller REVOLVE High side power which 3.8V TO 40V INPUT, SALOW IO SYNCHRONOUS BUCK WITH NSSKHISTE/BUNDL 3.3L-15 A30V Z1mG Mounting Yole M4 Loge GTS1 Loge GTS1 Loge Fixturd 2 Fixturd 2 Fixturd 19 Fund 19 Fixturd 19	009 807 E 2 879 1405 C 5 6 894 600 5 1 3 894 600 5 1 3 895 600 5 1 3 897 600 6 1 3 807 600 6 1 3 807	\$0P-16 \$107-23-5 \$108-8 P \$108	Bottom Top Top Top Top Top Top Top Top Top, Bottom Top, Bottom Top	2 1 1 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1
ICOD28 ICOD29 ICOD31 IROD019 IROD031 IROD04 IROD05 ME0002 ME0005 ME0001	ICIOTI (CIOTI (CIOTI)))))))))))))))))))))	USB Type-C-Power Delivery Controller (USB Type-C-Power Delivery Controller 3 8Y TO 49Y INPUT, SA LOW O SYNCHENONOUS BUCK WITH NESSONE PERMONE 3 34Y TO 49Y INPUT, SA LOW O SYNCHENONOUS BUCK WITH MOUNTING NIEW EM Loop GTS 1 Loop Fisher 2 Fishcial Round Them Fiducial Square Temm Outline of CMM BY LOMP IN-100 BY CMM Pin-100 BY CMM Pin-100 BY LOW Mounting Studs Outline of ZeroW BY ZeroW Mounting Studs	0078/0071E2 8PF000501F13 8PF000501F13 8PF000515 30070 8PF00051 30070 8PF000051 30070 8PF0000051 30070 8PF0000051 30070 8PF0000051 30070 8PF00000000000000000000000000000000000	\$00-16 \$01-23-5 \$01-2	Bottom Top	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ICOD28 ICOD29 ICOD31 IROD04 IROD05 IROD011 IROD012 IROD011 IROD012 IROD013 IROD013 IROD014 IROD015 IROD015 IROD017 IROD01	CICSI CICS	USB Type-C-Power Delivery Controller 8707-12 High side power which 3.87 TO 49/ INPUT, SALOW IO SYNCHRONOUS BUCK WITH NSSCHIETE/SMOOL 3.34/15-3.975 ZHOM Mounting hole M4 Logo GTS 1 Logo FSLand 2 Fiducial Square Timm Outline of CMM 8P1 CMM Pin 1-100 BP1 CMM HOUTING 101-200 RP1 CMM Mounting Studs Outline of ZeroW RP1 ZeroW Mounting Studs RP1 ZeroW Pin 1-40 1500 1% 100mW	0078/0071E 2 879405050 B 899405051 B 899405051 B 897 CMA 977	\$00-16 501-23-5 50-8-LP \$03-8-LP \$03-8-LP \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-0-0-17 \$180-1-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0-0 \$180-0-0 \$	Bottom Top Top Top Top Top Top Top Top Top, Bottom Top, Bottom Top	2 1 1 1 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1
10029 10029 10029 10029 10029 10029 10021 10020 1002	C1231 C204 C233 C204 C233 C204 C233 C204 C233 C204 C233 C204 C233	USB Type-C-Power Delivery Controller (USB Type-C-Power Delivery Controller 3.8 VTO 40V INPUT, SA LOW IO SYNCHERONOUS BUCK WITH NESSONE PERMONE 3.3 VE SA, 90K, 2 Pim C Mounting Nable MM Logo (15 Y 1 Logo (1	809 807 E 2 80	\$00-16 \$01-23-5 \$01-2	Bottom Top Top Top Top Top Top Top Top Top To	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DO029	(C101) (C303) (C304) (C303) (C304) (C303) (C304) (C303) (C304) (C	USB Type-C-Power Delivery Controller REYO2-High side power which 3.8Y TO 40V INPUT, SALOW IO SYNCHRONOUS BUCK WITH NSSWISTEZEMON 3.3H-54 SADV ZIPIO Mounting Yole IM Logg GTS1 Logg Fixtured Z Fiducial Round Them Fiducial Square Term Outline of CMM REY LOMP IN-100 REY LOWN Mounting Studs	009 807 E 2 879 120 50 50 50 50 50 50 50 50 50 50 50 50 50	\$00-16 507-16 507-25-5 50-8-EP 898-5078 \$189-60-6174 \$189-60-6174 \$199-6175,1	Bottom Top	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DO029	CICO3 CICO4 CICO	USB Type-C-Power Delivery Controller REYO2-High side power which 3.8V TO 40V INPUT, SALOW IO SYNCHRONOUS BUSK WITH NSSKHIST ZAMONG 3.3µ-15-3,00 Z-1mC Mounting Yole IM Logo (TS 1 Logo F Stand 2 Fiducial Bound 1mm Fiducial Square 1mm Outline of CMM BP LOMF IN-100 BP LOMF IN-100 BP LOMF IN-100 RP LOMF IN-100	### ### ### ### ### ### ### ### ### ##	\$00-16 507-16 507-17 508-18 508-18 508-18 508-18 5806-0617 5806-06	Bottom Top, Bottom Top	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100029 100029 100021 100021 1000031 100005 100005 100005 100005 1000	CICSU CICS	USB Type-C-Power Delivery Controller REVOLVE High side power workth 3 8V TO 40V INPUT, SALOW IO SYNCHERONOUS BUCK WITH NSSCHIEFERDONG 3 34V SA 90X ZIPING MOUNTING HOLE MA UDOP CRAIN ZI Fiducial Square Timm Fiducial Square Timm Outline of CMM RPT LAMP IN-100 RPT LAMP IN-	00980071E2 #PAGEORS TO THE	\$00-16 \$01-23-5 \$01-2	Bottom Top, Top Top, Top Top, Top Top, Top Top, Top,	2 1 1 1 1 1 4 1 1 1 1 4 4 1 1 1 1 6 6 4 4 1 1 1 1
DO029	CICO3 CICO4 CICO	USB Type-C-Power Delivery Controller RETIVE High side power withch 3.8V TO 40V INPUT, SALOW IO SYNCHRONOUS BUCK WITH INSCRIPTION SYNCHRONOUS BUCK WITH INSCRIPTION SYNCHRONOUS BUCK WITH MOUNTING Hole MA Loop of S11 Loop of S14 md Loop of S11 Loop of S14 md Pickel Square Timm Outline of CMM BP LOAD HIGH TO 100 BP LOAD HIGH TO	### ### ### ### ### ### ### ### ### ##	\$00-16 507-16 507-17 508-18 508-18 508-18 508-18 5806-0617 5806-06	Bottom Top, Bottom Top	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10028 10029 10029 10029 10029 10021 10020 10021 10020 1002	CICOJ CICO	USB Type-C-Power Delivery Controller (USB Type-C-Power Delivery Controller 3.89 TO 409 INPUT, 54 LOW OS SYNCHERONOUS BUCK WITH MINE SHOULD SYNCHERONOUS BUCK WITH MODIFIED STAND SYNCHERONOUS BUCK WITH MODIFIED STAND SYNCHERONOUS BUCK WITH MODIFIED STAND 2 Flood is Round Timm Floud is Round Timm Floud is Round Timm Floud is Round Timm Outline of CMM RPI CMM Fin 1-100 RPI ZeroW Mounting Studs RPI	### ### ### ### ### ### ### ### ### ##	\$00-16 507-16 507-17 508-18 508-18 508-18 508-18 5808-06171A Hole, M4 Logo, C17,1 Logo, S14-10 L	Bottom Top	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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10029 10029 10029 10029 10029 10029 10029 10021 10020 1002	C103 C204 C205	USB Type-C-Power Delivery Controller USB Type-C-Power Delivery Controller 3.8V TO 40V INPUT, SA LOW IS SYNCHERONOUS BUCK WITH NESSONE ZEROMON 3.34V TO 40V INPUT, SA LOW IS SYNCHERONOUS BUCK WITH MOUNTING THE MAY Logs CTS 1 Logs CTS 1 Logs CTS 1 Filacial Round Timm Fiducial Square Timm Outline of CMM RPI CAMP In 1-100 RPI ZEROW Mounting Studs RPI ZEROW Mounting Studs RPI ZEROW MOUNTING STUDS RPI ZEROW MOUNTING STUDS 15CO 1% 100mW 10KG 5% 100mW 10KG 5% 100mW 10KG 1% 62 SmW 10KG 1% 62 SmW 10KG 1% 62 SmW 2KG 1% 62 SmW 1KG 1% 62 SmW 2KG 1% 62 SmW 1KG 1% 62 SmW 2KG 1% 62 SmW 1KG 1% 62 SmW 100PPM Minister Silies Switch	### ### ### ### ### ### ### ### ### ##	\$00-16 \$01-23-5 \$01-2	Bottom Top T	2 1 1 1 1 1 4 4 1 1 1 1 1 4 4 1 1 1 1 1
DO029	CIC39 COA CIC39 COA CIC39 COA CIC39 COA CIC39 COA CIC39 COA CIC30 COA	USB Type-C-Power Delivery Controller REYOL-High side power which 3.8 V TO 40V INPUT, SALOW IO SYNCHRONOUS BUCK WITH 18 SWISTEZEMON 3.3 Jul 54 30V Zimo Mounting Yole M4 Loop GES1 1 Loop Futurd Z Fiducial Round Trem Fiducial Square Trem Outline of CMM REY LOW INPUT SILOW REY LOW INPUT SI	### ### ### ### ### ### ### ### ### ##	\$00-16 \$01-23-5 \$0-8-0P \$0-8-0P \$15-0-8-0P \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-174 \$180-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	Bottom Top Top Top Top Top Top Top T	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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DODGS	CICSD CICS	USB Type-C-Power Delivery Controller REVOLVE High side power which 3 8V TO 40V HNPUT, SA LOW IO SYNCHERONOUS BUCK WITH NESSONE PERMONE 3 34V TO 40V HNPUT, SA LOW IO SYNCHERONOUS BUCK WITH NESSONE PERMONE MOUNTING HIGH MI LOOP COST I LOOP FILAND 2 Filadical Round Them Fiducial Square Temm Outline of CMM RPI CMM PIN 1-100 RPI ZEROW MOUNTING SUIS RPI ZEROW MOUNTING S	### ### ### ### ### ### ### ### ### ##	\$00-16 \$01-23-5 \$01-2	Bottom Top	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Approved	Notes