Bill of Materials

 Project Number:
 P234

 Project Revision:
 0.5

 Project Flie Name:
 BAS_DexIST_PriPcb

 Assembly Variant:
 None

 Report Date:
 27/03/16

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1						
Part Number GTS	Designator	Description	Manufacture Part Number	Footprint	Layer	Quantity
	C110, C112, C113,	·				
CA0001	C114, C117, C118, C119, C120, C203,	10μF 16V 10% X5R	GRM21BR61C106KE15L	C0805	Top	12
	C207, C404, C405					
CA0002	C227, C233	4.7μF 16V 10% X5R	C1608X5R1C475K0B0AC	C0603	Bottom	2
	C115, C116, C204, C205, C206, C208,					
	C209, C210, C211,					
CA0003	C212, C213, C214,	1µF 16V 10% X5R	C1608X5R1C105K0B0AA	C0603	Top, Bottom	19
	C215, C216, C228, C234, C406, C407.					
	C505					
CA0005	C122, C123, C124,	10μF 35V 10% X5R	C2012X5R1V106K125AC	00805	Top	6
CA0007	C125, C126, C127 C503	47uF 16V 20% X5R	EMK325ABJ476MM8P	C1210	Top	1
CA0008	C504, C508, C509	10μF 16V 20% X5R	GRM188R61C106MAALD	00603	Тор	3
CA0009	C109, C111, C229,	2.2μF 35V 10% X5R	C1608X5R1V225K080AC	C0603	Top, Bottom	4
CA0010	C235 C506, C507	100nF 16V 10% X7R	GCM155R71C104KA55D	00402	Тор	2
CA0011	C502	100μF 16V 20% 15mΩ 4000mA	16SVPG100M	EC_B6	Тор	1
CA0012	C201, C202, C401,	330μF 16V 20% 16mΩ 4100mA	16SVPG330MX	EC_E7	Top	5
CA0013	C402, C501 C217	10nF 16V 10% X7R	GRT155R71C103KE01D	C0402	Bottom	1
CA0024	C101, C102, C103,	10µF 63V 10% X7R	GRM32ER71J106KA12	C1210	Тор	4
	C104			l		
CA0025 CA0027	C105, C106	10μF 25V 10% X5R 1μF 100V 15% X7R	CL31A106KAHNNNE GRM32ER72A105KA01	C1206	Top Bottom	2
CA0028	C224, C226, C230,	100nF 100V 15% X7R	GRM32NR72A104KA01	C1210	Bottom	4
CAUUZS	C232	10011 1007 15/6/76	GRMS2NR72R104RAU1	C1210	BOTTOIII	,
CA0029	C107, C128, C218, C219, C220, C221.	100nF 50V 10% X7R	CGA283X7R1H104K05088	00402	Тор	8
	C222, C223					-
CA0030 CA0031	C130 C121 C129	1.2nF 50V 10% X7R	GCM155R71H122KA37D	00402	Top	1
CA0031 CO0007	C121, C129 CO502	1nF 50V 1% COG HDMI	GRT1555C1H102FA02D 10029449	HDMI	Top Top	1
CO0012	J501, J502, J503,	Header 1x2P	G800W306018EU	1X2P_2.54mm	Тор	6
	J504, J505, J506					
C00015 C00016	J101 CO101	DC Jack 36V @10A SDI300G-UR	PJ-0828H 457180002	PJ-082BH SDI300G	Top Top	1
CO0021	CO301, CO302,	USB4070-30-C	USB4070-30-C	USB4070-30-C	Тор	3
C00021	CO303	USB C connector				1
CO0025	CO501 CO503	usb C connector μSD-Card holder	USB4500-03-1-A 6.93071E+11	USB4500-03-1-A 6.93071E+11	Top Top	1
CR0006	X201	25MHz 3.3V 50PPM	ASE-25.000MHZ-LC-T	ASE-XX	Bottom	1
DI0001	D207, D502, D503, D504, D505, D506	Led Green	KP-20120GCK	Led0805	Top	6
	D201, D202, D203,					
DI0002	D501	USB 2 TVS Diode	TPD2EUSB30DRTR	SOT-3	Тор	4
DI0007	D204, D205, D206 D101	USB 3 TVS Diode	PUSB3FA2Z BZT52C34S	SOT-1176-1 SOD-323	Top Top	3
DI0008 F0004	F101	Zener Diode 36V 200mW 32V/10A	E2152C365 C1H10	F1206	Top	1
F0005	F103	65V/2A	SF-1206SA200M-2	F1206	Тор	1
F0006 F0007	F104 F105	65V/3A 65V/0.5A	SF-1206SA300M-2 SF-1206SA050M-2	F1206 F1206	Top Top	1
10007	IC104	DC-DC 12Vin-3.3Vout/3A	mEZD71203A-F	mEZD71203A-x	Top	1
IC0009	IC502	Buffer IC	SN74LVC1G07DBVT	SOT-23-5	Тор	1
IC0011 IC0014	IC501 IC201	RT9742SNGV USB Interface, USB Hub Controller, USB 3.0	RT9742SNGV USB5534B-5000ZX	SOT-23 QFN-64	Top Top	1
100022	IC103	DC-DC 12Vin-5Vout/2A	mEZD71202A-G	mEZD71203A-x	Top	1
100023		DO DO 4 015 4 015 1 10 14	TPS82673SIPT	TPS8267x	Top	1
	IC105	DC-DC 4.8Vin-1.26Vout/0.6A				
100024	IC101	DC-DC 36Vin-12Vout/3A	RPMB12-3.0	RPMB3	Top	
100024 100028 100029		DC-DC 36Vin-12Vout/3A USB Type-C Power Delivery Controller	BD93W21F-E2	SOP-16	Bottom	2
100028 100029 100031	IC101 IC203, IC204 IC503 IC102	DC-DC 36Vin-12Vout/3A USB Type-C Power Delivery Controller RT9742 High side power switch 3.8V TO 40V INPUT, 5A LOW IQ SYNCHRONOUS BUCK WITH	BD93W21F-E2 RT9742GGJ5 AP64501SP-13	SOP-16 SOT-23-5 SO-8-EP	Bottom Top Top	2 1
IC0028 IC0029 IC0031 IN0004	IC101 IC203, IC204 IC503 IC102 L101	DC-DC 36Vin-12Vout/3A USB Type-C Power Delivery Controller R19742 High side power switch 3.8V TO-40V INPUT, 5A LOW IQ SYNCHRONOUS BUCK WITH NRS40817282MDG	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS4018	Bottom Top Top Top	2 1 1 1
100028 100029 100031	IC101 IC203, IC204 IC503 IC102	DC-DC-34Vin-12Vout/3A USS Type-C Power Delivery Controller R191/2E High side power switch 3.8V TO 40V INPUT, SA LOW IO SYNCHRONOUS BUCK WITH NISA018T2R2MDGJ 3.3yH SA 30% Z TimQ	BD93W21F-E2 RT9742GGJ5 AP64501SP-13	SOP-16 SOT-23-5 SO-8-EP	Bottom Top Top	1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS	DE-DG-SWIN-TZVOLUTZÄ UBS Type-C Power Delityre Controller RT9742 High side power switch 3.8V TO 40V INPUT, SALLOW IG SWIN-HICHONOUS BUCK WITH NISCHIETE/RZ/MDGJ 3.84 TS 430 Z Ima Mounting Hole M4 Loop GIS 1.1	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	1 1 4
100028 100029 100031 1N0004 1N0005 ME0002 ME0004 ME0006	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS Logo FxLand	DC-0C SWIN-12Yout/JA USR Type: C Power Delivery Controller RT9/12 High side power switch 38 VT 04 WIN PMT. A LOW IG SYNCHROWUS BUCK WITH MISHINITEZEMIGE 3.3g1 SA 30% 2 mm Mounting Hole MM Logo GTS 1 Logo FixInd 2	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS-4018 SRN6/045TA HOLE_M4 Logo_GTS_1 Logo_FxLand_2	Bottom Top	1 1 4 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS	DE-DG-SWIN-TZVOLUTZÄ UBS Type-C Power Delityre Controller RT9742 High side power switch 3.8V TO 40V INPUT, SALLOW IG SWIN-HICHONOUS BUCK WITH NISCHIETE/RZ/MDGJ 3.84 TS 430 Z Ima Mounting Hole M4 Loop GIS 1.1	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	1 1 4
100028 100029 100031 1N0004 1N0005 ME0002 ME0004 ME0006	IC101 IC203, IC204 IC503 IC102 L101 L102 H1, H2, H3, H4 Logo GTS Logo FxLand	DC-CC SWIN-TAYOUT/SM USB Type: C Power Delivery Controller XEV PC Eyes The Swin-C Controller XEV PC Eyes The Swin-C CONTROLLER XEV PC SWIN-C SWIN-C SWIN-C SWIN-C XEV PC S	BD93W21F-E2 RT9742GGJ5 AP64501SP-13 NRS4018T2R2MDGJ	SOP-16 SOT-23-5 SO-8-EP NRS-4018 SRN6/045TA HOLE_M4 Logo_GTS_1 Logo_FxLand_2	Bottom Top	1 1 4 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0002 ME0004 ME00011	IC101 IC203, IC204 ICS03 IC102 L101 L102 H1, H2, H3, H4 L0go GTS Logo FxLand Fid1, Fid3, Fid6, Fid8	DC-CC 389N-1370at/178 USP yes C-Power Delivery Controller KRY07-189h side power switch 38/10 409 HIPLY 169h side power switch 18/10 169 HIPLY 169h side power switch 18/10 169h side yes Lottow (SSIN-168hOUSE) SUX WITH MOS-HISTOROMOUS DUX HISTOROMOUS DUX WITH MOS-HISTOROMOUS DUX HISTOROMOUS DUX HIST	SORBUST-E2 ***********************************	SOP-16 SOT-23-5 SOT-23-5 SOR-6FP NRS4018 SRN6065TA HOLE_JMM Logo_GTS_1 Logo_FM_and_2 FIdR_1.0mm FIdS_1.0mm	Bottom Top	1 1 4 1 1 1 4 4 4 4 4 4 4 4 4
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0002 ME0001 ME00011 ME0012 ME0011	10:101 10:203, 10:204 10:503 10:102 1:101 1:102 H1, H2, H3, H4 Logo GTS Logo Fixland Fld1, Fld3, Fld6, Fld8 Fld2, Fld4, Fld5, Fld7 MOSO1	DC CG 28WH 12Yout JA USB Type CP Power Delivery Controller REVIA2 High side power switch 38W TO 4W HIGH 54 GO FOR STATE 38W TO 4W HIGH 54 GO FOR STATE MISCHIEDERSON SIDE 38J4 SA 30% 27m0 Mounting-Hole Md 100p GTS1 100p Fd And 2 Flockal Bound from Flockal Square Trem Outline of CMM BP (DAK Ph. 1-100	80-98/21-F-2 4019-12-GGB AP4-6019-13 3014-60	SOP-16 SOT-23-5 SOR-EP NRS-018 SRNK0-05TA HOKE_MM Logo_GTS_1 Logo_Fid_and_2 FidR_1.0mm FidS_1.0mm RPICAM_Loyout CM4_007-100	Bottom Top	1 1 4 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0004 ME0006 ME0011	IC101 IC203,IC204 IC503 IC102 L101 L102 L101 L102 H1, H2, H3, H4 L000 GTS L000 Fixtand Fld1, Fld3, Fld6, Fld8 Fld2, Fld4, Fld5, Fld7 MOS07 MOS07 MOS07	DC-CC 38991-17/yout/JA USB Type: Chouse Delivery Controller XEV926 High side to power switch 387 1-040 Meyer Sept side to power switch 187 1-040 Meyer Sept side to power switch NSUS 157 200 Meyer NSUS 157 200 Meyer NSUS 157 200 Meyer Mounting Hole MM Loop GF51 Loop F44 and 2 Fiducial Sequer Term Fiducial Sequer Term Obtaine of CMM 8PT OMM Pin 1-100 8PT CMM Pin 1-1200	8079ADT E2 817910GGB ARREGOSP T3 SERVERED AND	SOP-16 SOT-23-5 SOT-23-5 SOT-23-5 NIS-6018 SSNIA045TA HOLE_IM Logo_Eft_AM Logo_Eft_AM Logo_Eft_Am FidS_1,0mm FidS_1,0mm BRFCMA_Layout OM4_001-100 CM4_101-200	Bottom Top	1 1 4 1 1 1 1 1 1 1 1 1
IC0028 IC0029 IC0031 IN0004 IN0005 ME0002 ME0002 ME0001 ME00011 ME0012 ME0011	IC101 IC203, IC204 IC503 IC102 IC103 IC102 IL101 IL102 IL102 IL102 IL104 IL02 IC103 IC102 IC104 IC102 IC104 IC102 IC104 IC102 IC104 IC105	DC CG 28WH 12Yout JA USB Type CP Power Delivery Controller REVIA2 High side power switch 38W TO 4W HIGH 54 GO FOR STATE 38W TO 4W HIGH 54 GO FOR STATE MISCHIEDERSON SIDE 38J4 SA 30% 27m0 Mounting-Hole Md 100p GTS1 100p Fd And 2 Flockal Bound from Flockal Square Trem Outline of CMM BP (DAK Ph. 1-100	80-98/21-F-2 4019-12-GGB AP4-6019-13 3014-60	SOP-16 SOT-23-5 SOR-EP NRS-018 SRNK0-05TA HOKE_MM Logo_GTS_1 Logo_Fid_and_2 FidR_1.0mm FidS_1.0mm RPICAM_Loyout CM4_007-100	Bottom Top	1 1 4 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
ICO028 ICO029 ICO031 INO005 INO005 ME0002 ME0004 ME0006 ME0011 ME0012 ME0012 ME0012 ME0012 ME0012 ME0013	IC101 IC203, IC204 IC503 IC102 IC102 IC101 IC102 IC101 IC102 IC101 IC102 IC102 IC101 IC102 IC102 IC102 IC103 IC102 IC103 IC102 IC103	DC-CC 38991-17/yout/JA USB Type: Chouse Delivery Controller XEV926 High side to power switch 387 1-040 Meyer Sept side to power switch 187 1-040 Meyer Sept side to power switch NSUS 157 200 Meyer NSUS 157 200 Meyer NSUS 157 200 Meyer Mounting Hole MM Loop GF51 Loop F44 and 2 Fiducial Sequer Term Fiducial Sequer Term Obtaine of CMM 8PT OMM Pin 1-100 8PT CMM Pin 1-1200	8079ADT E2 817910GGB ARREGOSP T3 SERVERED AND	SOP-16 SOT-23-5 SOT-23-5 SOT-23-5 NIS-6018 SSNIA045TA HOLE_IM Logo_Eft_AM Logo_Eft_AM Logo_Eft_Am FidS_1,0mm FidS_1,0mm BRFCMA_Layout OM4_001-100 CM4_101-200	Bottom Top	1 1 4 1 1 1 1 1 1 1 1 1
100028 100029 100031 1000031 1000005 ME00002 ME00006 ME00011 ME0011 ME0012 MO0011 MO0013 MO0013	IC101 IC203, IC204 IC303 IC102 IC102 IC102 IC107	DC-CC 389N-12Yout/JA USB Type C. Power Delivery Controller XEY JC 1699 in Sele power switch 3.01 To 40 YMUP JC, 3 LOVE IS 539N-5400-545 SOCK WITH 3.01 To 40 YMUP JC, 3 LOVE IS 539N-5400-545 SOCK WITH 3.34/5 SA, 350N-2 PmC Mounting 140e IM Loop G13 1 Loop Fstand 2 Fiducial Round Imm Fiducial Square Imm Quillon of CIMM BF CMAP IN 1107-200 BF CMAP IN 1107-200 RF CMAP IN 107-200 RF CMA Mounting Studs	8098/07/E2 #1919/GGIS APA640191-13 APA640191-13 APA640191-13 SINAGOSTA 2017 SINAG	SSP.16 S01-23-5 S01-23-5 S01-27-8 HISS.0018 SSM00451TA HOLE,MA Logo, Fist.31 Logo, Fis	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028	IC101 IC303 IC204 IC503 IC204 IC503 IC102 IL101 IL102 IL101 IL102 IH1, H2, H3, H4 Logo GTS Logo FXLand FId1, FId3, FId6, FId8 FId2, FId4, FId5, FId7 M0507 M0507 M0507 M0500, M0504 M0508, M0504 M0408, M0508 M0408, M0408, M0408	DC-CC 38991-1370-01734 USB Type: Choser Delivery Controller 8791-26 High side to power switch 3.07 1-049 Hybrid Selb power switch 3.07 1-049 Hybrid Selb power switch 1.05 1-040 Hybrid Selb Selb Selb Selb Selb Selb Selb Selb	### ##################################	SOP-16 507-23-5 50-8-IP NISSORIS SINISSORIS	Bottom Top	1 1 4 1 1 1 1 4 4 1 1 1 1 1 1 4
100028	ICIO1 ICIO1 ICIO3 ICIO3 ICICO ICICO ICICO ICICO ILTO ILTO ILTO ILTO ILTO ILTO ILTO ILT	DC-CC 3/MIN-12/YouL/JA USB Type CF Power Delivery Controller 1879/27 light side power switch 3.01 To do YiPury S. A COVER 5.03 Proc 1000/35 DOCK WITH 3.34 TO 40 YIPUR SIDE SIDE SIDE SIDE SIDE SIDE SIDE SIDE	### ##################################	SOP-16 507-23-5 507-23-5 508-8-IP 1955-918 598169517A 1955-918 195169517A 1952-1958-1958 1952-1958 19	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028	ICIO I CICO I CI	DC-CC 38991-1370-01734 USB Type: Choser Delivery Controller 8791-26 High side to power switch 3.07 1-049 Hybrid Selb power switch 3.07 1-049 Hybrid Selb power switch 1.05 1-040 Hybrid Selb Selb Selb Selb Selb Selb Selb Selb	### ##################################	SOP-16 507-23-5 50-8-IP NISSORIS SINISSORIS	Bottom Top	1 1 4 1 1 1 1 4 4 1 1 1 1 1 1 4
100028	IC101 IC203, IC204 ICS03 IC102 IC102 IL101 IL102 IL101 IL102 IH1, IL2, IL3, IL4 IL000 GIS IL000 FIX and IL000 FI	DC-CC 3/MIN-12/YouL/JA USB Type CF Power Delivery Controller 1879/27 light side power switch 3.01 To do YiPury S. A COVER 5.03 Proc 1000/35 DOCK WITH 3.34 TO 40 YIPUR SIDE SIDE SIDE SIDE SIDE SIDE SIDE SIDE	### ##################################	SOP-16 507-23-5 507-23-5 508-8-IP 1955-918 598169517A 1955-918 195169517A 1952-1958-1958 1952-1958 19	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100031 100031 100004 100004 100004 100006 ME00012 ME00006 ME00011 ME00012 ME00013 MO0011 MO0013 MO0014 MO0015 MO0015 MO0016 MO0017 RS0001	CITO1 CICSO CICS	DC-CC SWIN-12Yout/JA USB Type: C Power Delivery Controller XETY AC 18igh side power switch 3.0 TO 40 WIND S. A LOVE OLST SWIN-10MUS BOOK WITH 3.3 LOVE S. A LOVE OLST SWIN-10MUS BOOK WITH 3.3 LOVE S. A LOVE OLST SWIN-10MUS BOOK WITH 4.000 CFS 1 Loop Fishand 2 Fiducial Round from Fiducial Square from Outline of CMM 6V CAM Prin 101-000 RPT CAM Prin 101-000 RPT CAM Mounting Studs Outline of ZeroW RPI ZeroW Mounting Studs 6PT ZeroW Mounting Studs 8PT ZeroW Header 1-10 15XO 1% 10OmW	### ##################################	SOP-16 507-15 50-16 50-17 50-1	Bottom Top	1 1 4 1 1 1 1 4 4 4 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100031 100031 100004 100004 100004 100006 ME00012 ME00006 ME00011 ME00012 ME00013 MO0011 MO0013 MO0014 MO0015 MO0015 MO0016 MO0017 RS0001	Citat Cita	DC-CC SWIN-12Yout/JA USB Type: C Power Delivery Controller XETY AC 18igh side power switch 3.0 TO 40 WIND S. A LOVE OLST SWIN-10MUS BOOK WITH 3.3 LOVE S. A LOVE OLST SWIN-10MUS BOOK WITH 3.3 LOVE S. A LOVE OLST SWIN-10MUS BOOK WITH 4.000 CFS 1 Loop Fishand 2 Fiducial Round from Fiducial Square from Outline of CMM 6V CAM Prin 101-000 RPT CAM Prin 101-000 RPT CAM Mounting Studs Outline of ZeroW RPI ZeroW Mounting Studs 6PT ZeroW Mounting Studs 8PT ZeroW Header 1-10 15XO 1% 10OmW	### ##################################	SOP-16 507-15 50-16 50-17 50-1	Bottom Top	1 1 4 1 1 1 1 4 4 4 1 1 1 1 1 1 1 1 1 1
C0028 C0029 C0029 C0029 C0029 C0031 C003	City1 City1 City1 City1 City1 City2 City	DC-CC SWIN-12Yout/JA USB Type: Choure Delivery Controller 8(1912-199) see be power switch 3.09 T-040 VHIPS see be power switch 3.09 T-040 VHIPS see be power switch 1.00 SWIN-12 SWIN-12 SWIN-12 SWIN-12 MSUSHITE (2004-10) FRICATE (2004-10) MSUSHITE (2004-10) MSU	### ##################################	50P-16 507-25-5 50-8-0P 501-25-5 50-8-0P 501-25-5 508-0-0-0-0 508-0-0-0-0 508-0-0-0-0 508-0-0-0-0 508-0-0-0-0 508-0-0-0-0 508-0-0-0 508-0-0-0 508-0-0-0 508-0-0-0 508-0-0-0 508-0-0-0 508-0-0	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028	(C101) (C203) (C204) (C203) (C204) (C203) (C204) (C203) (C204) (C203) (C204) (C203) (C204) (C	DC-CC SWINT-INVOLVED DC-CC SWINT-INVOLVED USS Type: C Power Delivery Controller REFVEZ SIGN SIGN SIGN SIGN SIGN SIGN REFVEZ SIGN SIGN SIGN SIGN SIGN SIGN SIGN NO. S. LOVE OL STON-FORMOUS SIGN. WITH NO. S. LOVE SIGN SIGN SIGN SIGN No. SIGN SIGN SIGN SIGN No. SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN	### ##################################	509-16 507-15 501-23-	Bottom Yop Top Top Top Top Top Top Top Top Top T	1 1 1 4 4 1 1 1 1 4 4 1 1 1 4 4 1 1 1 6 4 1 1 1 1
100028 100029 100031 100039 100031 100004 100004 100004 100006 100006 100006 100006 100006 100006 100006 100006 100006 100006 100006 1000011 10000011 10000011 10000011 10000011 100000011 1000000	City10 C	DC-CC SWINT-LEYOUT/JA USB Type: Chouse Delivery Controller 8(19)-26-1699 see be power switch 3.09 T-0.40 / Might be power switch 3.09 T-0.40 / Might be power switch 1.00 SWINT-LEYOUT/JA Might be	### ##################################	50P-16 507-25-5 50-8-EP 501-25-5 50-8-EP 501-6-EP 501-6-E	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028	CITO1 CICSS CICS	DC-CC SWINT-INVOLVEDA USS Type: C Power Delivery Controller REFVEZ SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN	### ##################################	509-16 501-23-5 501-2	Bottom Top, Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100004 100004 100005 1	City	DC-CC SWINT-IZYOUT/JA USB Type: C Power Delivery Controller NETY-27 Sight side power switch 3.87 T 404 PHIP SIZE ALONG SSIST-MEROUS BLOCK WITH NOS-WITE SZADOCC 3.82 Sight SIZE ALONG SSIST-MEROUS BLOCK WITH NOS-WITE SZADOCC 3.82 Sight SIZE ALONG SSIST-MEROUS BLOCK WITH NOS-WITE SZADOCC 3.82 Sight SIZE ALONG SSIST-MEROUS BLOCK WITH NOS-WITE SIZE ALONG SSIST-MEROUS BLOCK WITH Loop Fland 2 Flactal Round Imm Flaudal Square Imm Outline of CAM BPI CAM Pin 1100 BPI CAM Pin 11000 BPI CAM Pin 1100 BPI CAM Pin 1100 BPI CAM Pin 1100 BPI CA	### ##################################	50P-16 507-25-5 50-8-EP 501-25-5 50-8-EP 501-6-EP 501-6-E	Bottom Top	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100039 100039 100039 100031 100004 100004 100004 100006 100006 100006 100006 100006 100006 100006 1000012 1000013 1000013 1000013 1000015 1000015 1000017 10000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 1000017 10000017 10000017 10000017 10000000000	CITO1 CICRO CICR	DC-CC SWINT-LEYOLAT/SA USB Type-C Power Delivery Controller 8(19/26 Fight selbs power switch 3.00 T dod WIND-LOS LOS LOS LOS LOS LOS LOS LOS LOS LOS	### ### ### ### ### ### ### ### ### ##	SOP-16	Bottom Top	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100004 100004 100005 1	Citor	DC-CC 28991-12Yout/JA USB Type: Choser Delivery Controller 8791-26 Figh side to power switch 3.971-040 Figh side to power switch 1.971-040 Figh side to power switch 1.971-040 Figh side to power switch 1.971-040 Figh side 1992 Figh side 1992 1.971-040 Figh side 1992 1.971	## 1979/07/16 ## 1979/06/06 ## 1979/06/06 ## 1979/06/06 ## 1979/06/06 ## 1979/06/06 ## 1979/06/06 ## 1979/06/06/06/06/06/06/06/06/06/06/06/06/06/	500-16 507-25 5	Bottom Top	1 1 1 4 4 1 1 1 6 4 1 1 1 1 1 1 1 1 1 1
100028 100029 100039 100039 100039 100031 100004 100004 100004 100006 1	City	DC-CC SWINT-LEYOLAT/SA USB Type-C Power Delivery Controller REPORT Engine See be power switch 3.07 to 40 WHOP LOS THE SEE BE power switch 3.34 TO 40 WHOP LOS THE SEE BE POWER SWITCH 3.34 FS AND ZHING Mounting Table IM Loop GTS 1 Loop Fstand 2 Fiducial Round Imm Fiducial Square Imm Outline of CMM BF CMM Fin TIO 200 BF LOM Fin TIO 200 BF LOW FIN TIO 200 B	### ### ### ### ### ### ### ### ### ##	SOP-16	Bottom Top, Top	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028	Citol Cito	DC-CC SWINT-LEYOLAT/SA USB Type CF Power Delivery Controller REPVEZ High side be power switch 3.00 TO 400 HUPLS, NCOVE 0.550m-School SC BOCK WITH 3.30 TO 400 HUPLS, NCOVE 0.550m-School SC BOCK WITH 3.34 FS SAN 2.7mc Mounting table M4 Loop GTS 1 Loop Fstand 2 Fiducial Round Imm Fiducial Square Imm Qualities of CMM BFF CMM Fin Ti-DD BFF CMM Fin Ti-D	### ### ### ### ### ### ### ### ### ##	509-16 501-23-5 501-2	Bottom Top	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100004 100004 100004 100004 100004 100005 100004 100006 100006 100006 100006 100006 100006 100006 100006 100006 1000013 10000013 1000013 1000013 1000013 1000013 1000013 10	City10 C	DC-CC SWINT-LYOLAT/JA USB Upset: Power Delivery Controller REPVEZ High side by power switch 3.07 1.040 / Hyp side by power switch 3.07 1.040 / Hyp side by power switch 3.07 1.040 / Hyp side by power switch 4.050 / Hyp side by power switch 5.05 / Hyp side by side	### ### ### ### ### ### ### ### ### ##	50P-16 50P-16 50P-16 50P-16 50P-16 50P-17-16 50P-17-	Bottom Top Top Top Top Top Top Top Top Top To	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100029 100031 100004 100005 1	City	DC-CC SWINT-IXYOULFS AND	## 1998/07/16 ## 1998/07/16	500-16 507-25 5	Bottom Top Top Top Top Top Top Top T	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100004 100004 100005 1	CITO CICS	DC-CC 28991-12Yout/JA USB Upset: Power Delivery Controller 8(1912-1699) seek power switch 3.971-040 Plays dee power switch 3.971-040 Plays dee power switch 1.971-040 Plays deep power	### ### ### ### ### ### ### ### ### ##	50P-16 50P-16 50P-16 50P-16 50P-16 50P-12-5	Bottom Top Top Top Top Top Top Top Top Top To	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100039 100039 100039 100031 100004 100004 100004 100006 100006 100006 100006 100006 100006 100006 100006 100006 100006 100006 100006 100007 1	CITO1	DC-CC SWINT-LEYOLAT/SA USB Upper: Dever Delivery Controller REPIZE High side by power switch 3.07 1 Gd/W HIGH Side by Down switch 3.07 1 Gd/W HIGH Side by Down switch 3.34 1 SA SWINT-SWI	### ##################################	50P-16 50P-16 50P-16 50P-16 50P-16 50P-17-16 50P-17-	Bettom Top	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
100028 100029 100031 100004 100004 100004 100004 100004 100005 1	CITO CICS	DC-CC 28991-12Yout/JA USB Upset: Power Delivery Controller 8(1912-1699) seek power switch 3.971-040 Plays dee power switch 3.971-040 Plays dee power switch 1.971-040 Plays deep power	### #### #############################	50P-16 50P-16 50P-16 50P-16 50P-16 50P-12-5	Bottom Top Top Top Top Top Top Top T	1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Approved	Notes