Capture CIS Standard Bill Of Materials - Standard Report Report Created on Tuesday Nov 22 14:10:23 2016

Design Modify Date = Tuesday, November 22, 2016 RevCode = 1.3.0 Title = LAUNCHXL-CC1350

umber	Quantity Part Reference	Value	Description	Vendor	Vendor Part Number	PCB Packag	ge Max Oper Ten	np RoHS Status	REACH/SVHC_COMPL
	0 A1	DNM	DNM	DNM	DNM		DNM	DNM	DNM
.0	0 A2	DNM	DNM	DNM MURATA	DNM		DNM	DNM	COMPLIANT
	18 C3 C4 C5 C7 C9 C16 C20 C32 C38 C39 C43 C46 C52 C53 C54 C55 C56 C57 2 C6 C8	100nF 22uF	CAPACITOR, CERAMIC X7R, 100nF, 6.3V, ·10%/+10%, ·55DEGC/+125DEGC, 0402, SMD CAPACITOR, CERAMIC X5R, 22uF, 6.3V, ·20%/+20%, ·55DEGC/+85DEGC, 0603, SMD		GRM155R70J104KA01D GRM188R60J226MEA0D	0402	+125DEGC +85DEGC	ROHS_COMPLIANT ROHS_COMPLIANT	COMPLIANT
	6 C11 C12 C22 C62 C72 C73	3.6pF	CAPACITOR, CERAMIC, XSM, 220F, 6.3V, -20N, +20N, -55DEGC,+85DEGC, 0603, SMU CAPACITOR, CERAMIC COG/NPO, 3.6pF, 50V, -0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMD	MURATA MURATA	GRM1555C1H3R6CA01D	0402	+85DEGC +125DEGC	ROHS_COMPLIANT	COMPLIANT
	1 C13	5.6pF	CAPACITOR, CERAMIC COG, 5.6pF, 50V, -0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMD CAPACITOR, CERAMIC COG, 5.6pF, 50V, -0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMD	MURATA	GRM1555C1H3R6CA01D GRM1555C1H5R6CA01D	0402	+125DEGC +125DEGC	ROHS_COMPLIANT	COMPLIANT
	1 C13 1 C14	3.3pF	CAPACITOR, CERAMIC COG/NPO. 3.3pF, 50V0.25pF/+0L25pF, -55DEGC/+125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO. 3.3pF, 50V0.25pF/+0.25pF -55DEGC/+125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO. 3.3pF, 50V0.25pF/+0.25pF -55DEGC/+125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO. 3.3pF, 50V0.25pF/+0.25pF - 55DEGC/+125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO. 3.3pF, 50V0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO3.3pF, 50V0.25pF/+0.25pF, -55DEGC/-125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO3.3pF, 50V0.25pF/+0.25pF, -55DEGC/-125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO3.3pF, -50V0.25pF/+0.25pF, -55DEGC/-125DEGC, 0402, SMIL CAPACITOR, CERAMIC COG/NPO50V.	MURATA	GRM1555C1H3R3CA01D	0402	+125DEGC +125DEGC	ROHS COMPLIANT	COMPLIANT
	1 C15	100oF	CAPACITOR, CERAMIC COG/NPO. 100p. 504 - 5%/-5%, -550EGC/+1250EGC, 0402, 5MIII	MURATA	GRM1555C1H101JA01D	0402	+125DEGC +125DEGC	ROHS COMPLIANT	COMPLIANT
	9 C17 C18 C24 C33 C34 C58 C63 C64 C65	100pF 12pF	CAPACITOR, CERAMIC COG/NPO, 100pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, 5MID CAPACITOR, CERAMIC COG/NPO, 12pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, 5MID	MURATA	GRM1555C1H101JA01D GRM1555C1H120JA01D	0402	+125DEGC +125DEGC	ROHS_COMPLIANT	COMPLIANT
	4 C19 C40 C42 C44	1uF	CAPACITOR, CERAMIC XSR, 1uf. 10V. +05%+10% -55DEGC/+85DEGC, 0402, SMIII	MIRATA	GRM155861A105KF15D	0402	+85DEGC	ROHS COMPLIANT	COMPLIANT
	4 C21 C59 C60 C68	1pF	CAPACITOR, CERAMIC COG/NPO, 1pF, 50V, -0.25pF/ -0.25pF, -55DEGC/-125DEGC, 0402, SMC	MURATA	GRM155SC1H1R0CA01D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	0 C23 C61 C67 C69	DNM	DNM	DNM	DNM	DNM	DNM	DNM	COMPLIANT
	2 C30 C70	100nF	CAPACITOR, CERAMIC X7R, 100nF, 10V, -10%/+10%, -55DEGC/+125DEGC, 0402, SMD	MURATA	GRM155R71A104KA01D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	5 C35 C36 C37 C41 C50	10nF	CAPACITOR, CERAMIC X78, 1001, 20V, 120W, 120W, 55DEGC/1125DEGC, 0402, 5MID CAPACITOR, CERAMIC X78, 1001, 52V, 100%,100%, 55DEGC/1125DEGC, 0402, 5MID	MURATA	GRM155R71E103KA01D	0402	+125DEGC +125DEGC	ROHS COMPLIANT	COMPLIANT
	3 C45 C48 C49	2.2uF	CAPACITOR, CERAMIC XSR, 2.2ur, 6.3v, -10%/+10%, -55DEGC/+85DEGC, 0402, SMD	MURATA	GRM155R60J225KE95D	0402	+85DEGC	ROHS COMPLIANT	COMPLIANT
	1 647	15pF	CAPACITOR, CERAMIC COG/NPO, 15pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, 5MID	MURATA	GRM1555C1H150JA01D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	107	10pF	CAPACITOR, CERAMIC COG/NPO, 10pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, 5MD	MURATA	GRM1555C1H100JA01D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	2 CR1 CR5	LPL296-J2L2-25	OPTO, LED, GREEN COLOR, 562nm, 0.02A, 0.08W, 0603, SMC	OSRAM	LP L296-J2L2-25	0603	+100DEGC	ROHS COMPLIANT	COMPLIANT
	2 CR2 CR4	LS L296-P2Q2-1	OPTO, LED, SUPER RED COLOR, 630nm, 1.8V TO 2.3V, 0.064, 0603, SMD	OSRAM	LS L296-P2Q2-1	0603	+100DEGC	ROHS COMPLIANT	COMPLIANT
	1 CR6	TPD4F004DRY	DIODE PROTECTION, ESD ARRAY, 4 CHANNEL 6V TO 8V40DEGC/-85DEGC. SON6. SME	TEXAS INSTRUMENTS	TPD4F004DRVR	SON6	+85DEGC	ROHS COMPLIANT	COMPLIANT
	2 CR7 CR8	TPD6E004RSER	DIODE, PROTECTION, ESD. 7V. 40DEGC/+8SDEGC. OFN8. SMD	TEXAS INSTRUMENTS	TPD6E004RSER	OFN8	+85DEGC	ROHS COMPLIANT	COMPLIANT
	O FIDU2 FIDU3 FIDU4 FIDU5 FIDU6	DNM	DNM	TENO INSTITUTIONIENTS	II DOLOG-HIJER	Qina	TOSECC	nong_comi cisari	COMPLIANT
	1 FL1	BLM18HE152SN1	FILTER, EMI, 1500@100MHz, -55DEGC/+125DEGC, 0603, SMD	MURATA	BLM18HE152SN1D	0603	+125DEGC	ROHS COMPLIANT	COMPLIANT
	2 11 12	SSQ-110-23-L-D	HILER, EMI, 1500@100MHZ, "SSDEGC/+125DEGC, 0003, SMU CONNECTOR, HEADER, FRIMALE, STRAIGHT, 2 ROWS, 20 ROWS, 2, 54mm, PTH	SAMTEC	SSO-110-23-L-D	0003	+125DEGC +125DEGC	ROHS COMPLIANT	COMPLIANT
	116	105164-0001	CONNECTOR, USB, FEMALE, SIGNAT ANGLE, 1 ROW, 5 PINS, PITCH 0.65mm, SMD	MOLEX	105164-0001		+85DEGC	ROHS COMPLIANT	COMPLIANT
	110	6.8uH	INDUCTOR, STANDARD, CHIP, FERRITE CORE, SHIELDED, 6.8uH, -20%/+20%, 1.1A, -SSDEGC/+12SDEGC, 0805, SMC	TDK	MLZ2012N6R8LT000	0805	+125DEGC	ROHS COMPLIANT	COMPLIANT
	3 111 121 126	5.8UH 2.2nH	INDUCTOR, STANDARD, CHIP, FERRITE CORE, SHIELDED, 6.80H, -209/F209, 1.1A, -55DEGC/+125DEGC, 0805, SML INDUCTOR, RF, CHIP, NON-MAGNETIC CORE, 2.2nH, -0.2nH/+0.2nH, 1A, -55DEGC/+155DEGC, 0402, SML	MIRATA	MLZZ012N6K8L1000 LOW154N2N2C10D	0402	+125DEGC +155DEGC	ROHS_COMPLIANT	COMPLIANT
	3 112 113 127	6.8nH	INDUCTOR, RF. CHIP, NON-MAGNETIC CORE, 68.814, 593/45%, 0.3A, 455DEGC/+125DEGC, 0402, 5MD	MURATA	LOG15HS6N8J02D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	1114	7.5nH	INDUCTOR, RF, CHIP, NON-MAGNETIC CORE, 75.81H, 593/45%, 0.3A, 455DEGC/+125DEGC, 0402, SMD	MURATA	LQG15H57N5J02D	0402	+125DEGC +125DEGC	ROHS COMPLIANT	COMPLIANT
	1125	1.5nH	INDUCTOR, RF. CHIP, NON-MAGNETIC CORE, 1.5nH0.2nH/+0.2nH, 1A55DEGC/+125DEGC, 0402, SME	MURATA	LOWISANINSCOOD	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	2 L28 L29	10nH	INDUCTOR, RF, CHIP, NON-MAGNETIC CORE, 10nH, -5%/+5%, 0.5A, -55DEGC/+125DEGC, 0402, SME	MURATA	LOW15AN10NI00D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	0 131	DNM	INM	munnin	LQH15AH10H00D	0402	11130100	nong_comi cisari	COMITCIPATE
	1 132	5.1nH	INDUCTOR, RF, CHIP, NON-MAGNETIC CORE, 5.1nH, -0.3nH/+0.3nH, 0.3A, -55DEGC/+125DEGC, 0402, SME	MURATA	LQG15HS5N1S02D	0402	+125DEGC	ROHS COMPLIANT	COMPLIANT
	0 LBL1	DNM	INDUCTOR, RF, CHIP, NON-MAGNETIC CORE, S.ITIN, "U.SIN/TU.SIN, U.SA, "ISSUEGC/T12SUEGC, 0402, SML. DNM.	MUNATA	LQQ13H33N1302D	0402	TIZSUEGC	KOH3_COMPLIANT	COMPLIANT
	0 LBL2	DNM	DNM						
	14 M1 M2 M3 M4 M5 M6 M7 M8 M9 M10 M11 M12 M13 M14	SNT-100-BK-G	MECHANIC, SHUNT, CURRENT RATING 4.3A PER PIN, 2.54 X 5.08 X 6.1mm, BLAC8	SAMTEC	SNT-100-BK-G		+125DEGC	ROHS COMPLIANT	COMPLIANT
	0 MH1 MH2	DNM	DNM	SHIFTEE	341-100-04-0		12250000	nong_comi cisari	COMITCIPATE
	0 MH3 MH4	DNM	DNM						
	0 MH5	DNM	DNM						
	3 P1 P2 P10		CONNECTOR, HEADER, MALE, STRAIGHT, 1 ROW, 3 PINS, PITCH 2.54mm, PTH	GRADCONN	BB02-HC031-KB1-603000		+105DEGC	ROHS COMPLIANT	COMPLIANT
	1 P4		CONNECTOR, HEADER, MALE, STRAIGHT, 2 ROWS, 22 PINS, PITCH 2.54mm, PTH	GRADCONN	BB02-HJ221-KB1-603000		+105DEGC	ROHS COMPLIANT	COMPLIANT
	2 PS P7	FTSH-105-01-F-DV-K	CONNECTOR, HEADER, MALE, STRAIGHT, 10 PINS, 2 ROWS, 22 PINS, PITCH 1.25mm, SMD	SAMTEC	FTSH-105-01-F-DV-K		+125DEGC	ROHS COMPLIANT	COMPLIANT
	1 P6		CONNECTOR, HEADER, MALE, STRAIGHT, 10 PINS, 2 ROWS, PTCH 1.27/IIIII, SMD	GRADCONN	BB02-HJ041-KB1-603000		+125DEGC +105DEGC	ROHS COMPLIANT	COMPLIANT
	176	TC2050-IDC-NL	CONNECTOR, PERDER, MISCHEL, STROBOHT, 2 ROWS, PIRS, PITCH 2.59HIRD, PTP NON COMPONENT: CONNECTOR CABLE, PLUG OF NAILS, 10 PINS, 2 ROWS, SMD NON COMPONENT: CONNECTOR CABLE, PLUG OF NAILS, 10 PINS, 2 ROWS, SMD	GRADCONN	BB02-H1041-KB1-603000		+105DEGC	KOH3_COMPLIANT	COMPLIANT
	2 P11 P12	MM5829-2700	NOW COMPONENT, CONNECTION CASE, PLOG OF MALE, 10 PINS, 2 NOWS, SMILL CONNECTOR, COAX, MALE: UP TO JCGHL: 30V. SMIL	MURATA	MM5829-2700RJ4		+85DEGC	ROHS COMPLIANT	COMPLIANT
	5 R1 R61 R62 R63 R65	100k	RESISTOR, THICK FILM, 100k, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	VISHAY	CRCW0402100KINED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	3 R2 R3 R5R	3 3k	RESISTOR, THICK FILM, 3.3k, -59/45%, 0.063W, 50V, -550EGC/+155DEGC, 0402, 3MID RESISTOR, THICK FILM, 3.3k, -59/45%, 0.063W, 50V, -550EGC/+155DEGC, 0402, 3MID	VISHAY	CRCW0402100KNED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 R11	2.2k	RESISTOR, THICK FILM, 3-34, "959/759, 0.0639V, 50V, "50UEGC, "135UEGC, 0402, 3MU RESISTOR, THICK FILM, 2-24, "55V-55V, 0.0639V, 50V, "55UEGC, 115SUEGC, 0402, 5MU	VISHAY	CRCW04023K30INED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	2 R14 R25	2.2K 220	RESISTOR, THICK FILM, 2.20, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MC RESISTOR, THICK FILM, 220, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MC	VISHAY	CRCW04022K20INED CRCW0402220RINED	0402	+155DEGC +155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	2 R15 R23	180	RESISTOR, THICK FILM, 220, 378/Y-379, 0.063W, 30V, 35DEGGC/153DEGC, 0402, 3ML RESISTOR, THICK FILM, 180, 5%/Y-5%, 0.063W, 50V, -55DEGGC/155DEGC, 0402, 5MC	VISHAY	CRCW0402220RINED	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	1 R17	10k	RESISTOR, THICK FILM, 120, 1987/1999, 0.0638W, 300V, 350DEGC, 1910.250EGC, 0.0402, 3910. RESISTOR, THICK FILM, 120, 1987/1999, 0.0638W, 500V, -55DEGGC/-155DEGC, 0.0402, 5MID	VISHAY	CRCW0402180RINED	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	
	1 R17 1 R18	10K 4.7k	RESISTOR, THICK FILM, 10K, -516/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MID RESISTOR, THICK FILM, 4.7k, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MID	VISHAY	CRCW040210K0JNED CRCW04024K70JNED	0402	+155DEGC +155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	1 K18 O R19 R21 R59 R60 R67 R68	4.7k DNM	RESISTOR, THICK FILM, 4.7K, -5%/+5%, 0.065W, 50V, -55DEGC/+155DEGC, 0402, SMU BNM BNM	DNM	DNM	DNM	P155DEGC DNM	DNM	COMPLIANT
	U K19 K21 K59 K60 K67 K68 S R20 R55 R56 R57 R66	100	DNM BESISTOR THICK FILM 100 ::5%/+5% 0.063W S0V ::5SDEGC/+15SDEGC 0402 SMC	VISHAY	CRCW0402100RINED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 R22	330k	RESISTOR, THICK FILM, 330k, -19/-130, 0.063W, 50V, -550EGC/-1555EGC, 0402, 5ML RESISTOR, THICK FILM, 330k, -19/-130, 0.063W, 50V, -550EGC/-1555EGC, 0402, 5ML	VISHAY	CRCW0402100KNED	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	1 R24	220k	RESISTOR, THICK FILM, 330K, -19/F1%, 0.063W, 50V, -53DEGC, 1402, 3MD RESISTOR, THICK FILM, 220K, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MD	VISHAY	CRCW0402230KFKED	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	4 R27 R29 R30 R39	220K	RESISTOR, THICK FILM, 12594/159, 0.063W, 50V, -530EGC/+155DEGC, 0402, 5MD RESISTOR, THICK FILM, 18594/595, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MD	VISHAY	CRCW0402220KPKED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 R28	4.87k	RESISTOR, THICK FILM, 18, 1939/1539, LODSWY, 303, 1930/163, 1940,	VISHAY	CRCW04021K00INED	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	1 R31	4.67K	RESISTOR, THICK FILM, 4.5.1, 5.19(+120, UDSW), 50V, -55DEGC/+155DEGC, 0402, SMIL RESISTOR, THICK FILM, 5.1, 5.9(+50), 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMIL	VISHAY	CRCW04024K87FKED CRCW040251R0JNED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 837	33k	RESISTOR, THICK FILM, 33, -139/1-139, O.063W, 50V, -53DEGC/+135DEGC, 0402, 3ML RESISTOR, THICK FILM, 33k, -139/1-139, O.063W, 50V, -55DEGC/+155DEGC, 0402, 5ML	VISHAY	CRCW040231R0NED	0402	+155DEGC	ROHS_COMPLIANT_WITH_EXEMPTION	COMPLIANT
	1 R32 1 R33	51k	RESISTOR, THICK FILM, 534, *139/*139, 0.063W, 50V, *55DEGC/*155DEGC, 0402, 5MU RESISTOR, THICK FILM, 534, *55W, 0.063W, 50V, *55DEGC/*155DEGC, 0402, 5MU	VISHAY	CRCW040253KDFKED	0402	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 R33 1 R34	30k	RESISTOR, THICK FILM, 51K, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MIL RESISTOR, THICK FILM, 30k, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, 5MIL	VISHAY	CRCW040251K0JNED CRCW040230K0JNED	0402	+155DEGC +155DEGC	ROHS COMPLIANT	COMPLIANT
	0 R46 R47 R48 R49 R51	DNM	NESSION, ITHER FILM, SUR, 199(199), CORSW, SUV, 1990EQC/11990EQC, 0402, SWU RNM	DNM	DNM	DNM	DNM	DNM	
	0 K46 K47 K48 K49 K51 1 R52	0	RESISTOR, THICK FILM, 0, 0R/+0.02R, 0.1W, 75V, -SSDEGC/+15SDEGC, 0603, SMD	VISHAY	CRCW06030000Z0EC	DNM 0603	+155DEGC	ROHS COMPLIANT	COMPLIANT
	1 R69	0	RESISTOR, THICK FILM, 0, 0,063W, 50V, -5SDEGC/+1SSDEGC, 0003, 3MU RESISTOR, THICK FILM, 0, 0,063W, 50V, -5SDEGC/+1SSDEGC, 0002, 5MC	VISHAY	CRCW0803000020EC	0402	+155DEGC	ROHS COMPLIANT WITH EXEMPTION	COMPLIANT
	3 SW1 SW2 SW3	1188E-1K2-V	SWITCH, TACT, 0.05A@250VAC, 0.05A@12VDC, 0.05A, 250V, SMD	DIPTRONICS	1188E-1K2-V-TR	0402	+70DEGC	ROHS COMPLIANT	COMPLIANT
	3 SW1 SW2 SW3	1188E-182-V CC1350F128RG7	SWITCH, TACT, KUSAIBZSOVAK, GUSABI IZVDC, KUSA, 250V, SMU IC CIKTOM CCTSOFETSRG7 OFNAS SMO	TEXAS INSTRUMENTS	1188E-1K2-V-1K CC1350F128RG7T	OFN48	+/UDEGC N/A	MISSING INFO	COMPLIANT
	1 04	MX25R8035FZUIL0	IC, CUSTOM, CLESSUFIZENDE, CUPNAS, SIND IC, MEMORY, FLASH, SERIAL RIMBLE, L65V TO 3.6V, USONS, SMD	MACRONIX	MX25R8035FZUILD	USON8	+8SDEGC	ROHS COMPLIANT	COMPLIANT
	1 U4 1 U5	TM4C1294NCPDTT3R	IC, MERIORY, FLASH, SERIAL, 8MDIT, 1.65V TO 3.6V, USUNB, SMU IC, MICROPROCESSOR, TIVA C SERIES MICROCONTROLLER, ARM CRTEX-M4, 2.97V TO 3.63V, TQFP128, SMD	TEXAS INSTRUMENTS	TM4C1294NCPDTT3R	TQFP128	+85DEGC +85DEGC	ROHS_COMPLIANT	COMPLIANT
	1 US 1 U6	IM4C1294NCPD113K	IC, MICROPROLESSOR, TIVA C SERIES MICROLLON ROLLER, ARM CRI EX-MA, 2-97/ TO 3-83V, TQFP128, SML IC. ANALOG, PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE, 2-5V, SC70-5. SMD	TEXAS INSTRUMENTS	IMAC1294NCPD113K IMANANR7SINCKR	SC70-5	+85DEGC +85DEGC	ROHS COMPLIANT	COMPLIANT
	1 06	TPS79601DR	IC, ANALOG, ULTRALOW-NOISE, HIGH PSRR, FAST, RF. 1A LOW-DROPOUT LINEAR REGULATORS, VIN-2.7V TO 5.5V, VOUT:1.2V TO 5.5V, SON8, SMI	TEXAS INSTRUMENTS TEXAS INSTRUMENTS	TPS79601DRBR	SC/U-S SON8	+85DEGC +125DEGC	ROHS_COMPLIANT	COMPLIANT
	1 U7 3 U8 U9 U10	TPS79601DR SN74AVC4T245RSV	IC, ANALOG, ULTRALOW-NOISE, HIGH PSRR, FAST, RF, 1A LOW-DROPOUT LINEAR REGULATORS, VIN:2.7V TO 5.5V, VOUT:1.2V TO 5.5V, SON8, SMIL IC, DIGITAL, LOGIC, 4bit DUAL-SUPPLY BUS TRANSCEIVER 3 STATE OUTPUT, 1.2V TO 3.6V, UQFN16, SMIL	TEXAS INSTRUMENTS TEXAS INSTRUMENTS	TPS79601DRBR SN74AVC4T245RSVR	SON8 UOFN16	+125DEGC +85DEGC	ROHS_COMPLIANT ROHS_COMPLIANT	COMPLIANT
						uurn16			
	1 U11	XMSSJE3G0PA-003	IC, ANALOG, CMOS DP4T SWITCH FOR WIRELESS COMMUNICATION, 2.5V TO 3V, SMD CRYSTAL RESONATOR 32 768847 - 200PDM (420DEGC / 48CDEGC SMD)	MURATA	XMSSJE3G0PA-003		+85DEGC	ROHS_COMPLIANT	COMPLIANT
	1 Y1	32.768kHz		EPSON	FC-135 32.7680KA-AG0		+85DEGC	ROHS_COMPLIANT	COMPLIANT
	1 Y2 1 Y3	24MHz 16MHz	CRYSTAL, CRYSTAL OSCILLATOR, 24MHz, -15PPM/DEGC/+15PPM/DEGC, -40DEGC/+85DEGC, SMD CRYSTAL, OSCILLATOR, 16MHz, -30PPM/DEGC/+30PPM/DEGC, -40DEGC/+85DEGC, SMD	EPSON NIHON DEMPA KOGYO	TSX-3225 24.0000MF15X-AC3 NX3225GA-16.000M-STD-CRG-1		+85DEGC +85DEGC	ROHS_COMPLIANT ROHS_COMPLIANT	COMPLIANT

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