

CC-DEVPACK-DEBUG
Revision 1.3.0

Part Number	Quantity	Part Reference	Value	Description	Manufacturer	MPN	PCB Package	Max Oper Temp	NOTE Status	RoHS Status
02-03063	5	C1 C2 C3 C12 C15	100nF	CAPACITOR, CERAMIC X7R, 10nF, 25V, -10%/+10%, -55DEGC/+125DEGC, 0402, SMD	MANUFACTURER SELECTION	CAPACITOR_0402_10nF_X7R_M_+/-10%_25V	0402	+125DEGC	PREFERRED	ROHS_COMPLIANT
02-03049	4	C4 C5 C16 C20	1000nF	CAPACITOR, CERAMIC X7R, 100nF, 10V, -10%/+10%, -55DEGC/+125DEGC, 0402, SMD	MANUFACTURER SELECTION	CAPACITOR_0402_100nF_X7R_M_+/-10%_10V	0402	+125DEGC	PREFERRED	ROHS_COMPLIANT
02-03066	3	C6 C8 C11	1uF	CAPACITOR, CERAMIC X5R, 1uF, 10V, -10%/+10%, -55DEGC/+85DEGC, 0402, SMD	MANUFACTURER SELECTION	CAPACITOR_0402_1uF_X5R_1_+/-10%_10V	0402	+85DEGC	PREFERRED	ROHS_COMPLIANT
02-04475	2	C7 C10	0.1uF	CAPACITOR, CERAMIC X5R, 0.1uF, 10V, -15%/+15%, -55DEGC/+85DEGC, 0402, SMD	MURATA	GRM155R6J1A10W401D	0402	+85DEGC	PREFERRED	ROHS_COMPLIANT
02-04476	3	C9 C17 C19	2.2uF	CAPACITOR, CERAMIC X5R, 2.2uF, 6.3V, -10%/+10%, -55DEGC/+85DEGC, 0402, SMD	MURATA	GRM155R6J225K695D	0402	+85DEGC	PREFERRED	ROHS_COMPLIANT
02-03030	2	C13 C14	12pF	CAPACITOR, CERAMIC COG/NPO, 12pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, SMD	MANUFACTURER SELECTION	CAPACITOR_0402_12pF_COG/NPO_M_+/-5%_50V	0402	+125DEGC	PREFERRED	ROHS_COMPLIANT
02-06059	1	C18	15pF	CAPACITOR, CERAMIC, 15pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0201, SMD	MURATA	GRM0332C1H150JA01D	0201	+125DEGC	PREFERRED	ROHS_COMPLIANT
15-01169	1	C1	LS L296-P2Q2-1	OPTO, LED, SUPER RED COLOR, 630nm, 1.8V TO 2.3V, 0.06A, 0603, SMD	OSRAM	LS L296-P2Q2-1	0603	+100DEGC	PREFERRED	ROHS_COMPLIANT
15-01023	1	C2	LP L296-J2L2-25	OPTO, LED, GREEN COLOR, 562nm, 0.02A, 0.08W, 0603, SMD	OSRAM	LP L296-J2L2-25	0603	+100DEGC	NOT_PREFERRED	ROHS_COMPLIANT
14-06172	1	CR3	TPD4E004DRY	DIODE, PROTECTION, ESD ARRAY, 4 CHANNEL, 6V TO 8V, -40DEGC/+85DEGC, SON6, SMD	TEXAS INSTRUMENTS	TPD4E004DRY	SON6	+85DEGC	PREFERRED	ROHS_COMPLIANT
19-00300	6	FIDU1 FIDU2 FIDU3 FIDU4 FIDU5 FIDU6	FIDU_1.27mm	FIDUCIAL MARK, ROUND 1.27MM						
06-03032	2	J1 J4	LSS-110-01-F-DV-A-TR	CONNECTOR, HEADER, HI-SPEED SOCKET, FEMALE, STRAIGHT, 2 ROWS, 20 PINS, PITCH 0.635mm, SMD	SAMTEC	LSS-110-01-F-DV-A-TR		+125DEGC	PREFERRED	ROHS_COMPLIANT
06-03704	1	J2	B802-CN102-KB8-000000	CONNECTOR, B2B, FEMALE, STRAIGHT, 2 ROWS, 10 PINS, PITCH 1.27mm, PTH	GRADCONN	B802-CN102-KB8-000000		+105DEGC	PREFERRED	ROHS_COMPLIANT
06-03288	1	J3	47491-0001	CONNECTOR, MICRO-USB, 1 ROW, 5 PINS, PITCH 0.65mm, SMD	MOLEX	47491-0001		+85DEGC	PREFERRED	ROHS_COMPLIANT
19-00452	1	P1	TC2050-IDC-NL	NON COMPONENT, CONNECTOR CABLE, PLUG OF NAILS, 10 PINS, 2 ROWS, SMD						
06-02153	1	P2	DNM	CONNECTOR, HEADER, MALE, STRAIGHT, 2 ROWS, 20 PINS, PITCH 1.27mm, PTH						
06-04790	3	P3 P4 P5	DNM	CONNECTOR, HEADER, MALE, RIGHT ANGLE, 1 ROW, 4 PINS, PITCH 2mm, SMD	SAMTEC	FTS-110-02-L-D		+125DEGC	PREFERRED	ROHS_COMPLIANT
01-12937	1	R1	750k	RESISTOR, THICK FILM, 750k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	SHENZHEN NS-TECH	1125R-SMT-4P		+85DEGC	PREFERRED	PART NOT KNOWN
01-11629	1	R2	51	RESISTOR, THICK FILM, 51, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_750k_+/-1%_50V_0.063W_M_+/-100PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-11684	1	R3	10k	RESISTOR, THICK FILM, 10k, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_51_+/-5%_50V_0.063W_M_+/-200PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-11660	5	R4 R10 R11 R12 R17	1k	RESISTOR, THICK FILM, 1k, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_10k_+/-5%_50V_0.063W_M_+/-200PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-12780	1	R6	33k	RESISTOR, THICK FILM, 33k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_1k_+/-5%_50V_0.063W_M_+/-200ppm	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-11587	1	R7	DNM	RESISTOR, DO NOT MOUNT, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_33k_+/-1%_50V_0.063W_M_+/-100PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-11656	1	R8	680	RESISTOR, THICK FILM, 680, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	DNM	0402	N/A	PREFERRED	PART NOT KNOWN
01-12503	1	R9	120	RESISTOR, THICK FILM, 120, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_680_+/-5%_50V_0.063W_M_+/-200PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-12894	1	R13	330k	RESISTOR, THICK FILM, 330k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_120_+/-1%_50V_0.063W_M_+/-100PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-12873	1	R14	220k	RESISTOR, THICK FILM, 220k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_330k_+/-1%_50V_0.063W_M_+/-100PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-12495	1	R15	100	RESISTOR, THICK FILM, 100, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_220k_+/-1%_50V_0.063W_M_+/-100PPM	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-02472	1	R16	DNM	RESISTOR, DO NOT MOUNT, 0402, SMD	DO NOT MOUNT	DNM	0402	N/A	PREFERRED	PART NOT KNOWN
01-12687	1	R18	4.87k	RESISTOR, THICK FILM, 4.87k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_100_+/-1%_50V_0.063W_M_+/-100ppm	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-06574	1	R19	0	RESISTOR, JUMPER, 3 PORTS, -55DEGC/+155DEGC, 0402, SMD	KOA SPEER	RK73Z1ETPL	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-04213	1	R20	51k	RESISTOR, THICK FILM, 51k, -5%/+5%, 0.05W, 30V, -55DEGC/+155DEGC, 0201, SMD	VISHAY	CRCW020151K0JNED	0201	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-03904	1	R21	30.1k	RESISTOR, THICK FILM, 30k, -1%/+1%, 0.05W, 30V, -55DEGC/+155DEGC, 0201, SMD	VISHAY	CRCW020130K1FKED	0201	+155DEGC	PREFERRED	ROHS_COMPLIANT
01-11636	1	R22	100	RESISTOR, THICK FILM, 100, -5%/+5%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	MANUFACTURER SELECTION	RESISTOR_0402_100_+/-5%_50V_0.063W_M_+/-200ppm	0402	+155DEGC	PREFERRED	ROHS_COMPLIANT
08-00290	1	SW1	TL3700AF160Q	SWITCH, TACT, 0.02A@15V, 0.02A, 15V, SMD	E-SWITCH	TL3700AF160Q		+85DEGC	PREFERRED	ROHS_COMPLIANT
13-00433	1	TP1	DNM	MECHANIC, OTHER, TEST PIN, PCB, SMD	HARWIN	S1751-06			PREFERRED	LEADED
18-29511	1	U1	TM4C1294NCPDIT3R	IC, MICROPROCESSOR, TIVA C SERIES MICROCONTROLLER, ARM CORTX-M4, 2.97V TO 3.63V, TQFP128, SMD	TEXAS INSTRUMENTS	TM4C1294NCPDIT3R	TOFP128	+85DEGC	PREFERRED	ROHS_COMPLIANT
18-29530	1	U2	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, SMD	TEXAS INSTRUMENTS	TPS79601DRBR	SON8	+125DEGC	PREFERRED	ROHS_COMPLIANT
18-29558	1	U3	LM4040B25IDCK	IC, ANALOG, PRECISION MICROPPOWER SHUNT VOLTAGE REFERENCE, 2.5V, SC70-5, SMD	TEXAS INSTRUMENTS	LM4040B25IDCKR	SC70-5	+85DEGC	PREFERRED	ROHS_COMPLIANT
12-00745	1	Y1	16MHz	CRYSTAL, OSCILLATOR, 16MHz, -30PPM/DEGC/+30PPM/DEGC, -40DEGC/+85DEGC, SMD	NIHON DEMPAA KOGYO	NX3225GA-16.000M-STD-CRG-1		+85DEGC	PREFERRED	ROHS_COMPLIANT

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