

E-Item : 70008550 RFK5500-433 V1.03 NA REV09 BOM Unit : 1 ea
Revision : 001 GILBERTA: PROTO REQ#1181

Level	Pos.	Component	Description	Component Type	Revision	Length [m]	Width [m]	No. of Units	Net Quantity	Un.	Extra Info	Sel
1	10	07000051	PK/RFK5500 TIANMA 2X16 LCD M	Item	001				1.0000	ea		RC
1	20	76000004-03	PK/RFK55XX BASE ASSY - DSC	Item	001				1.0000	ea		RC
1	30	76000003-01	PK55XX LCD FRONT ASSY WHT LE	Item	002				1.0000	ea		RC
1	40	37000001	PK55XX SILICON KEYMAT	Item	001				1.0000	ea		LF
1	50	14000902	PK55XX ZEBRA CONNECTOR (SILV	Item					2.0000	ea		LF
1	60	73-01526	RFK5500-433 NA UA510 REV09	E-Item	006				1.0000	ea		
.2	10	11002929	PK/RFK55XX UA510 REV09	E-Item	001				1.0000	ea		
.2	20	01000001	10 OHM 1/8W 5% SMD (1206) R	Item					3.0000	ea	TOP	
+-----+												
		Location	Net Quantity									
+-----+												
		R78	1.0000									
		R83	1.0000									
		R84	1.0000									
+-----+												
.2	30	01000006	22K OHM 1/8W 5% SMD (1206)	Item					1.0000	ea	TOP	LF
+-----+												
		Location	Net Quantity									
+-----+												
		R59	1.0000									
+-----+												
.2	40	01000060	100 OHM 1/8W 5% SMD (1206)	Item					1.0000	ea	TOP	LF
+-----+												
		Location	Net Quantity									
+-----+												
		R180	1.0000									
+-----+												
.2	50	01000313	22K OHM 1/10W 5% SMD (0805)	Item					2.0000	ea	TOP	
+-----+												
		Location	Net Quantity									
+-----+												
		R60	1.0000									
		R87	1.0000									
+-----+												
.2	60	01000217	1.5K OHM 1/10W 5% SMD (0805)	Item					1.0000	ea	TOP	
+-----+												
		Location	Net Quantity									
+-----+												
		R28	1.0000									
+-----+												
.2	70	01000223	10K OHM 1/10W 5% SMD (0805)	Item	001				1.0000	ea	TOP	LF
+-----+												
		Location	Net Quantity									
+-----+												
		R4	1.0000									
+-----+												
.2	80	01000247	100 OHM 1/10 5% SMD (0805)	Item					2.0000	ea	TOP	LF
+-----+												
		Location	Net Quantity									
+-----+												
		R10	1.0000									
		R2	1.0000									
+-----+												
.2	90	01000255	680 OHM 1/10W 5% SMD (0805)	Item					2.0000	ea	TOP	

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Level	Pos.	Component	Description	Component Type	Revision	Length [m]	Width [m]	No. of Units	Net Quantity	Un.	Extra	Sel
.2	95	01000701	3K OHM 1/10W 1% SMD (0805)	Item					4.0000	ea	TOP	
.2	100	01000288	5.6K OHM 1/8W 5% SMD (1206)	Item					1.0000	ea	TOP	LF
.2	110	01000926	0 OHM 1/10W 5% SMD (0603)	Item	001				4.0000	ea	TOP	LF
.2	120	01000928	1.2K OHM 1/10W 5% SMD	Item	001				1.0000	ea	TOP	LF
.2	130	01000934	1.8K OHM 1/10W 5% SMD	Item	001				3.0000	ea	TOP	LF
.2	140	01000936	10 OHM 1/10W 5% SMD (0	Item	001				1.0000	ea	TOP	LF
.2	150	01000937	100 OHM 1/10W 5% SMD (Item	001				4.0000	ea	TOP	LF

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Level	Pos.	Component	Description	Component Type	Revision	Length [m]	Width [m]	No. of Units	Net Quantity	Un.	Extra	Sel
.2	260	01000966	3.3K OHM 1/10W 5% SMD	Item	001				7.0000	ea	TOP	LF
.2	270	01000970	33K OHM 1/10W 5% SMD	Item	001				1.0000	ea	TOP	LF
.2	280	01000973	39K OHM 1/10W 5% SMD	Item	001				1.0000	ea	TOP	LF
.2	290	01000976	470 OHM 1/10W 5% SMD	Item	001				3.0000	ea	TOP	LF
.2	300	01000977	47K OHM 1/10W 5% SMD	Item	001				5.0000	ea	TOP	LF
.2	310	01000982	56K OHM 1/10W 5% SMD	Item	001				1.0000	ea	TOP	LF
.2	320	01000990	820 OHM 1/10W 5% SMD	Item	001				2.0000	ea	TOP	LF

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Level	Pos.	Component	Description	Component Type	Revi- sion	Length [m]	Width [m]	No. of Units	Net Quantity	Un. Info	Extra	Sel																						
.2	400	03000558	2.2UF/25V, +80/-20% CERAMIC	Item					3.0000	ea	TOP	LF																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C202</td> <td>1.0000</td> </tr> <tr> <td>C205</td> <td>1.0000</td> </tr> <tr> <td>C206</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C202	1.0000	C205	1.0000	C206	1.0000														
Location	Net Quantity																																	
C202	1.0000																																	
C205	1.0000																																	
C206	1.0000																																	
.2	420	03000627	100NF/50V 10% SMD(0603) X7R	Item					10.0000	ea	TOP	LF																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C200</td> <td>1.0000</td> </tr> <tr> <td>C201</td> <td>1.0000</td> </tr> <tr> <td>C203</td> <td>1.0000</td> </tr> <tr> <td>C204</td> <td>1.0000</td> </tr> <tr> <td>C207</td> <td>1.0000</td> </tr> <tr> <td>C213</td> <td>1.0000</td> </tr> <tr> <td>C214</td> <td>1.0000</td> </tr> <tr> <td>C215</td> <td>1.0000</td> </tr> <tr> <td>C220</td> <td>1.0000</td> </tr> <tr> <td>C25</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C200	1.0000	C201	1.0000	C203	1.0000	C204	1.0000	C207	1.0000	C213	1.0000	C214	1.0000	C215	1.0000	C220	1.0000	C25	1.0000
Location	Net Quantity																																	
C200	1.0000																																	
C201	1.0000																																	
C203	1.0000																																	
C204	1.0000																																	
C207	1.0000																																	
C213	1.0000																																	
C214	1.0000																																	
C215	1.0000																																	
C220	1.0000																																	
C25	1.0000																																	
.2	430	03000628	100pF/50V 10% SMD (0603)	Item					1.0000	ea	TOP	LF																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C32</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C32	1.0000																		
Location	Net Quantity																																	
C32	1.0000																																	
.2	440	03000629	10PF/50V 5% SMD (0603); MULT	Item	003				2.0000	ea	TOP	LF																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C223</td> <td>1.0000</td> </tr> <tr> <td>C230</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C223	1.0000	C230	1.0000																
Location	Net Quantity																																	
C223	1.0000																																	
C230	1.0000																																	
.2	450	03000631	15PF/50V 5% SMD(0603) MULTIL	Item	003				3.0000	ea	TOP	LF																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C14</td> <td>1.0000</td> </tr> <tr> <td>C231</td> <td>1.0000</td> </tr> <tr> <td>C9</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C14	1.0000	C231	1.0000	C9	1.0000														
Location	Net Quantity																																	
C14	1.0000																																	
C231	1.0000																																	
C9	1.0000																																	
.2	460	03000632	18PF/50V 5% SMD (0603); MUTI	Item	003				1.0000	ea	TOP	RC																						
<table border="1"> <thead> <tr> <th>Location</th> <th>Net Quantity</th> </tr> </thead> <tbody> <tr> <td>C234</td> <td>1.0000</td> </tr> </tbody> </table>													Location	Net Quantity	C234	1.0000																		
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.2		470 03000633	1NF/50V 10% SMD (0603) ;	Item					3.0000	ea	TOP	LF
			Location Net Quantity									
			C212 1.0000									
			C228 1.0000									
			C31 1.0000									
.2		480 03000639	3.3PF /50V 10% SMD (0603)	Item					1.0000	ea	TOP	LF
			Location Net Quantity									
			C224 1.0000									
.2		490 03000749	1.5NF/50V 10% SMD (0603) XR	Item					1.0000	ea	TOP	RC
			Location Net Quantity									
			C229 1.0000									
.2		500 03000654	100NF/16V SMD (0603) X7R+/-	Item					13.0000	ea	TOP	LF
			Location Net Quantity									
			C1 1.0000									
			C13 1.0000									
			C15 1.0000									
			C18 1.0000									
			C2 1.0000									
			C27 1.0000									
			C29 1.0000									
			C3 1.0000									
			C4 1.0000									
			C5 1.0000									
			C59 1.0000									
			C6 1.0000									
			C8 1.0000									
.2		510 03000666	47NF/16V 10% SMD (0603) X7R;	Item	001				4.0000	ea	TOP	RC
			Location Net Quantity									
			C216 1.0000									
			C217 1.0000									
			C218 1.0000									
			C219 1.0000									
.2		520 03000686	10NF/50V SMD (0603) X7R 10%	Item					1.0000	ea	TOP	LF
			Location Net Quantity									
			C235 1.0000									
.2		530 03000730	470PF/50V 10% SMD (0603) NP	Item					2.0000	ea	TOP	LF

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Level	Pos.	Component	Description	Component Type	Revision	Length [m]	Width [m]	No. of Units	Net Quantity	Un.	Extra	Sel
			Location						Net Quantity			
			C208						1.0000			
			C210						1.0000			
.2	540	03000740	390PF/50V 15% SMD (0603)	X	Item				1.0000	ea	TOP	LF
			Location						Net Quantity			
			C24						1.0000			
.2	550	03000785	2PF/50V +/-0.1PF SMD (0603)		Item				1.0000	ea	TOP	
			Location						Net Quantity			
			C232						1.0000			
.2	560	03000796	1NF/100V 10% SMD (1206)	X7R	Item				2.0000	ea	TOP	LF
			Location						Net Quantity			
			C23						1.0000			
			C28						1.0000			
.2	565	03000797	100NF/100V 10% SMD (1206)	X	Item				1.0000	ea	TOP	LF
			Location						Net Quantity			
			C66						1.0000			
.2	580	03000801	8.2PF/50V +/-0.25PF SMD (0603)		Item				1.0000	ea	TOP	LF
			Location						Net Quantity			
			C233						1.0000			
.2	590	03000819	1.2NF/50V 5% SMD (0603)	NPO	Item				1.0000	ea	TOP	LF
			Location						Net Quantity			
			C211						1.0000			
.2	595	03000832	8PF/50V +/-0.25PF SMD (0603)		Item				1.0000	ea	TOP	LF
			Location						Net Quantity			
			C7						1.0000			
.2	600	03000841	3.5PF/50V +/-0.25PF SMD (0603)		Item				2.0000	ea	TOP	LF
			Location						Net Quantity			
			C209						1.0000			

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Table with columns: Level, Pos., Component, Description, Component Type, Revision, Length [m], Width [m], No. of Units, Net Quantity, Un., Extra, Info, Sel. Includes sub-tables for Location and Net Quantity for various components like LED1, LED4, LED11-18, LED21-22, LED3, LED5-9, BAR63-02W; PIN DIODE FOR HIG, D6, D7, 16K-BIT SERIAL EEPROM 8PIN, U4, LM1086CSX-3.3; 3.3V 5% LO-DR, U2, TDA5255; TRANSCEIVER IC; ASK, U203, and 8 BIT MCU 128K FLASH; 3.3V 4.

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.2	810	06001471	MCP6002T-I/MSG; OP AMPS 1MHZ	Item	001				1.0000	ea	TOP	LF
.2	820	06001473	S-1711C3030I6T1G; 2-CHANNEL	Item	001				1.0000	ea	TOP	LF
.2	830	06001474	MC9S08GT16CFDE; 8BIT MCU; TW	Item	002				1.0000	ea	TOP	RC
.2	840	10000260	33NH 5% SMD(0603); CHIP INDU	Item	002				1.0000	ea	TOP	LF
.2	850	10000203	18NH@300MA 10% SMD(0603); QM	Item	001				1.0000	ea	TOP	LF
.2	860	10000204	27NH@300MA 5% SMD(0603); QMI	Item	003				1.0000	ea	TOP	LF
.2	870	10000268	100 NH 5% SMD(0603) CHIP IND	Item	001				1.0000	ea	TOP	LF
.2	880	14000903	5 POSITION NYLON PA46 BLACK	Item	003				1.0000	ea	TOP	RC
.2	890	15000023	NTC THERMISTOR SMD 1206 P25	Item					1.0000	ea	TOP	RC

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Level	Pos.	Component	Description	Component Type	Revision	Length [m]	Width [m]	No. of Units	Net Quantity	Un.	Extra	Sel
			Location						Net Quantity			
			THM1						1.0000			
.2	900	15000165	1SMB15AT3;15V UNIDIRECTIONAL	Item	002				3.0000	ea	TOP	LF
			Location						Net Quantity			
			MV5						1.0000			
			TVS2						1.0000			
			TVS3						1.0000			
.2	910	15000174	1SMA15CAT3; 15V BIDIRECTIONAL	Item					1.0000	ea	TOP	LF
			Location						Net Quantity			
			TVS1						1.0000			
.2	920	21000070	MAGNETIC BUZZER W/POLARITY;	Item	001				1.0000	ea	TOP	LF
			Location						Net Quantity			
			BZ1						1.0000			
.2	930	22000226	10MHZ XTAL; 30PPM@25C; CL=20	Item	001				1.0000	ea	TOP	LF
			Location						Net Quantity			
			XTL1						1.0000			
.2	940	22000230	18.078333MHZ QUARTZ XTAL; 20	Item	001				1.0000	ea	TOP	LF
			Location						Net Quantity			
			XTL200						1.0000			
.2	950	18003236	PAPER LABEL .23"X1"-DURATRAN	Item	001				1.0000	ea		RC
.2	960	06001509	1MB SERIAL FLASH; 2.7-3.6V;	Item	001				1.0000	ea	TOP	LF
			Location						Net Quantity			
			U7						1.0000			
1	70	18007998	RFK5500-433 NA MULTI-LIST LB	Item	001				1.0000	ea		RC
			+--BOM Text -----+									
			Place on top of unit.									
1	90	24003205	PK/RFK55XX V1.03 SOFTWARE	Item	001				0.0000	ea		REX
			Location						Net Quantity			
			U1						0.0000			

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1	100	24003144	RFK55XX-433 V1.00 SLAVE SOFT	Item	001				0.0000	ea		REX
+-----+ Location Net Quantity +-----+ U201 0.0000 +-----+												
1	110	24003235	RFK5500 V1.03 STANDARD EEPRO	Item	001				0.0000	ea		REX
+-----+ Location Net Quantity +-----+ U4 0.0000 +-----+												
1	120	24003145	PK/RFK5500 V1.01 LANGUAGE L5	Item	001				0.0000	ea		REX
+-----+ Location Net Quantity +-----+ U7 0.0000 +-----+												
1	130	18002325	THERMAL TRANSFER LABEL 2" X	Item					1.0000	ea		RC
1	140	18003236	PAPER LABEL .23"X1"-DURATRAN	Item	001				1.0000	ea		RC
+-----+ +-BOM Text -----+ RFK5500-433 V1.03 +-----+												