	Name On PCB	Value	Package Size	Manufacturer part Number	DigiKey part number	Quantity per PCB	Cost per 1 pcs	Cost for Require	Product/site info
ANALOG SWITCH									
	IC3		SM8	SN74LVC2G53DCT	296-13269-2-ND	1	\$0.67	\$0.67	https://www.digikey.com/product-detail/en/texas-instruments/SN74LVC2G53DCTR/296-13269-1-ND/484508
	C5	1 uF	1206	CC1206KRX7R9BB104	311-1179-1-ND	1	\$0.19	\$0.19	https://www.digikey.com/product-detail/en/yageo/CC1206KRX7R9BB104/311-1179-1-ND/303089
RADIO									
SAMTEC TLE 14 POS	Freewave Z9-C		TLE	TLE-107-01-G-DV-A	SAM10182-ND	1	\$2.83	\$2.83	https://www.digikey.com/product-detail/en/samtec-inc/TLE-107-01-G-DV-A/SAM10182-ND/6678919
FREEWAVE Z9-C or Z9-T	Freewave Z9-C			Z9-C	2108-Z9-C-ND	1	\$490.44	\$490.44	https://www.digikey.com/products/en?keywords=freewave%20Z9-C
CONNECTIVE HARDWARE									
Female-Female 1/4", 2-56 standoffs						4	\$1.87	\$7.48	https://www.mcmaster.com/91115A806
Female-Male 1/4", 2-56 standoffs	For connecting the entire board					4	\$2.15	\$8.60	https://www.mcmaster.com/91075A211
2-56 Thread, 3/16" Long Bolt	i or connecting the entire board	(5. 1 (400 0 05 40)					\$5.40	\$5.40	https://www.mcmaster.com/91802A076
		(Packs of 100 @ \$5.40)				1	\$5.40	\$5.40	nttps://www.mcmaster.com/91802AU/6
CONNECTORS/ANTENNA									
000 MHz RF antenna			SMA	A09-HASM-675	A09-HASM-675-ND	1	\$25.00	\$25.00	https://www.digikey.com/product-detail/en/digi-international/A09-HASM-675/A09-HASM-675-ND/615818
MMCX to SMA connector			MMCX	CBA-SMA-MMCXRA	CBA-SMA-MMCXRA-ND	1	\$5.81	\$5.81	https://www.digikey.com/product-detail/en/rf-solutions/CBA-SMA-MMCXRA/CBA-SMA-MMCXRA-ND/2781759
UMPERS									
2x3 2.54 mm header block	Z9-C Radio/Z9-TRadio		2.54 mm	M20-9980345	952-2120-ND	4	\$0.27	\$1.08	https://www.digikey.com/product-detail/en/harwin-inc/M20-9980345/952-2120-ND/3728084
	RST_RADIO/EN_VCC2		2.54 mm	QPC02SXGN-RC	S9337-ND	2	\$0.10	\$0.20	https://www.digikey.com/product-detail/en/sullins-connector-solutions/QPC02SXGN-RC/S9337-ND/2618262
	Z9-C Radio/Z9-TRadio		2.54 mm	MNT-102-BK-G	SAM9042-ND	2	\$0.76	\$2.28	https://www.digikey.com/product-detail/en/samtec-inc/MNT-102-BK-G/SAM9042-ND/2685308
D CARD	25-C Radio 25-1 Radio		2.54 11111	MINT-102-DK-G	3AW304214D	3	30.70	\$2.20	IIII DE TANDO DE LA CONTROL DE CO
licro SD socket	SD card					1	\$1.95	\$1.95	https://www.adafruit.com/product/1660
ELAY BLOCK									
elay Driver			SOT26	DRDC3105E6-7	DRDC3105E6-7DICT-ND	1	\$0.46	\$0.46	https://www.digikey.com/product-detail/en/diodes-incorporated/DRDC3105E6-7/DRDC3105E6-7DICT-ND/3028443
A Latching Relay	relays 1 and 2			TQ2SS-L2-3V-Z	255-3845-1-ND	1	\$5.07	\$5.07	https://www.digikey.com/product-detail/en/panasonic-electric-works/TQ2SS-L2-3V-Z/255-3845-1-ND/3885594
OCKBLOCK+ INTERFACE									
OCKBLOCK+						1	\$250.00	\$250.00	
ERM BLK 7POS SIDE ENT 3.5MM PCB				1751293	277-6247-ND	1	\$4.40	\$4.40	https://www.digikey.com/product-detail/en/phoenix-contact/1751293/277-6247-ND/2511029
OLTAGE DIVIDER									, and the second
BAT Resistor (0603) 1MOhm		1 M Ohmo	\0603	CPF0603B1M0E	A119955DKR-ND	4		\$0.52	http://www.figha.com/control delaitests control to the control of
		1 M Ohms					\$0.52		https://www.digikey.com/product-detail/en/te-connectivity-passive-product/CPF0603B1M0E/A119955DKR-ND/4966666
rim pot CT6 2MOhms		2 M Ohms	CT6	CT6EP205	CT6EP205-ND	1	\$0.79	\$0.79	https://www.digikey.com/product-detail/en/nidec-copal-electronics/CT6EP205/CT6EP205-ND/738311
OWER GRID									
olulu 5V step down	D36V28F5			D36V28F5		1	\$11.95	\$11.95	https://www.pololu.com/product/3782
olulu 3.3V step down	(Recommend D36V28F3)			N/A		1	\$11.95	\$11.95	https://www.pololu.com/product/3782
.5 mm 3-position screw terminal			3.5 mm pitch length	1751251	277-5749-ND	1	\$1.95	\$1.95	https://www.digikey.com/product-detail/en/phoenix-contact/1751251/277-5749-ND/2511152
S232 INTERFACE TO RADIO									
	MAX3243		SSOP-28	MAX3243CDBR	296-6941-1-ND	1	\$1.91	\$1.91	https://www.digikey.com/product-detail/en/texas-instruments/MAX3243CDBR/296-6941-1-ND/371563
	C1, C2, C3, C4, CBYPASS	1 uF	1206		311-1179-1-ND		\$0.19	\$0.95	https://www.digikey.com/product-detail/en/yageo/CC1206KRX7R9BB104/311-1179-1-ND/303089
J. I ur SWID capacitol (1206)	C1, C2, C3, C4, CB1PA33	l ur	1200	CC 1206KRA7R9BB 104	311-1179-1-ND	5		841.88	https://www.digitety.com/product-detail/enryageo/ccc/1206/trx7/resps 104/311-1179-1-ND/303068
							Total	841.88	
Consolidated BOM	Part	Number	Digikey Number	price per unit	Total Price	Purpsoe			
	Analog switch	3	296-13269-1-ND	\$0.67	\$2.01	For signal routing on SS	base		
Digikey	Analog switch  1.uF Capacitor		296-13269-1-ND 311-1179-1-ND	\$0.67 \$0.18		For signal routing on SS Passives for SS base	base		
<u>Digikey</u> Digikey	1.uF Capacitor	10	311-1179-1-ND	\$0.18	\$1.80	Passives for SS base			
Digikey Digikey Digikey	1.uF Capacitor TLE 14-pos connector	10	311-1179-1-ND SAM10182-ND	\$0.18 \$2.83	\$1.80 \$8.49	Passives for SS base Connector for Freewave	radion on Base		
Digikey Digikey Digikey Digikey	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block	10 3 10	311-1179-1-ND SAM10182-ND 952-2120-ND	\$0.18 \$2.83 \$0.27	\$1.80 \$8.49 \$2.70	Passives for SS base Connector for Freewave Signal routing on Base F	radion on Base CB		
Digikey Digikey Digikey Digikey Digikey	1.uF Capacitor TLE 14-pos connector 223 2.54 mm header block 2x1 2.54 mm Shunt Jumper	10 3 10 5	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND	\$0.18 \$2.83 \$0.27 \$0.10	\$1.80 \$8.49 \$2.70 \$0.50	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F	radion on Base PCB		
Digikey Digikey Digikey Digikey Digikey Digikey	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper	10 3 10 5 10	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76	\$1.80 \$8.49 \$2.70 \$0.50 \$7.60	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F Signal routing on Base F	radion on Base PCB PCB		
Digikey Digikey Digikey Digikey Digikey Digikey digikey digikey	1.uF Capacitor T.LE 14-pos connector 2-32 2.54 mm header block 2-12.54 mm Shunt Jumper 2-22.254 mm Shunt Jumper Micro SD socket	10 3 10 5 10	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95	\$1.80 \$8.49 \$2.70 \$0.50 \$7.60 \$3.90	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F Signal routing on Base F For Micro SD on base P	radion on Base PCB PCB PCB		
Digikey Digikey Digikey Digikey Digikey Digikey digikey digikey	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper	10 3 10 5 10 2	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1660 DRDC3105E6-7DIC	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95	\$1.80 \$8.49 \$2.70 \$0.50 \$7.60 \$3.90 \$1.84	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F Signal routing on Base F For Micro SD on base P For driving power relay of	radion on Base PCB PCB PCB PCB PCB PCB		
Joseph Vicinitary Joseph Vicin	1.uF Capacitor T.LE 14-pos connector 2-32 2.54 mm header block 2-12.54 mm Shunt Jumper 2-22.254 mm Shunt Jumper Micro SD socket	10 3 100 5 10 2 4 4	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1660 DRDC3105E6-7DIC 255-3845-1-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95	\$1.80 \$8.49 \$2.70 \$0.50 \$7.60 \$3.90 \$1.84 \$10.14	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F Signal routing on Base F For Micro SD on base P For driving power relay or Power switching on base	radion on Base CB CB CCB CCB CB a PCB		
Dishery	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.24 mm Shunt Jumper Micro SD socket Retay Driver Dual coll latching relay 7-pos screw terminal	10 3 10 5 5 10 2 2 4 4 2	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND S9337-ND SAM9042-ND DRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95	\$1.80 \$8.49 \$2.70 \$0.50 \$7.60 \$3.90 \$1.84 \$10.14	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F Signal routing on Base F For Micro SD on base P For driving power relay of	radion on Base CB CB CCB CCB CB a PCB	DB DB	
lichter  Teibhry	1.uF Capacitor T.2c 3.2.54 mm header block 2x1 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.254 mm Shunt Jumper Micro SD socket Micro SD socket Rolay Jumper Rolay Jump	10 3 10 5 5 10 2 2 4 4 2	311-1179-1-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1660 DRDC3105E6-7DIC 255-3845-1-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95 \$0.46	\$1.80 \$8.49 \$2.70 \$0.50 \$7.66 \$3.90 \$1.84 \$10.14 \$8.80	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f Signal routing on Base F For Micro SD on base P For driving power relay o Power switching on base Connector for ROCKBL/	radion on Base CB CB CCB CCB CB a PCB	DB	
Viciliery	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.24 mm Shunt Jumper Micro SD socket Retay Driver Dual coll latching relay 7-pos screw terminal	10 3 10 5 10 2 2 4 4 2 2 5	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND S9337-ND SAM9042-ND DRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND	\$0.18 \$2.83 \$0.27 \$0.10 \$0.76 \$1.95 \$0.46 \$5.07 \$4.40	\$1.80 \$8.49 \$2.77 \$0.50 \$7.60 \$3.90 \$1.84 \$10.14 \$8.80	Passives for SS base Connector for Freewave Signal routing on Base F Signal routing on Base F For Micro SD on base P For driving power relay v Power switching on base Connector for ROCKEL! Passives for SS base	radion on Base PCB	DB	
Distiliery	1.uF Capacitor TLE 14-pos connector 2-32 2.54 mm header block 2-1 2.54 mm Shunt Jumper 2-2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coil latching relay 7-pos screw terminal 10x 0600 resistor variable potentiometer	10 3 10 5 5 10 2 4 4 2 2 2 5	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND S9337-ND SAM9042-ND 1660 DRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND A119955DKR-ND CT6EP205-ND	\$0.18 \$2.53 \$0.27 \$0.10 \$0.76 \$1.95 \$0.46 \$5.05 \$0.46 \$5.05 \$0.46 \$0.56 \$0.56	\$1.80 \$8.49 \$2.70 \$0.50 \$3.90 \$1.84 \$10.14 \$8.80 \$2.80	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBL Passives for SS base Power management on	radion on Base PCB PCB PCB PCB PCB PCB PCB PCB PCCB PCB P	CB	
lichter  schlere	1.uF Capacitor 1LE 14-pos connector 2x3 2.54 mm Shunt Jumper 2x1 2.54 mm Shunt Jumper 2x2 2.254 mm Shunt Jumper Micro SD socket Relay Driver  Dual coll latching relay 7-pos screw terminal 10x1 6003 resistor variable potentionneter 3-pos screw terminal 3-pos screw terminal	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND S9337-ND SAM9042-ND 1660 DRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND A119955DKR-ND CT6EP205-ND 277-5749-ND	\$0.18 \$2.88 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.40 \$0.55 \$0.55	\$1.80 \$2.70 \$0.50 \$3.90 \$1.84 \$10.14 \$2.80 \$2.43 \$3.90	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBL6 Passives for SS base Power management on Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
incheter	1.uF Capacitor T.E 14-pos connector 2-2-2.54 mm header block 2-1 2-54 mm Shunt Jumper 2-2 2-54 mm Shunt Jumper Micro SD socket Relay Diver Joul coil latching relay 7-pos screw terminal 10t 6030 resistor variable potentiometer 3-pos screw terminal 3-pos screw terminal	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND 952-317-ND SAM9042-ND BRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND A119955DKR-ND CT6EP205-ND 277-5749-ND 296-6941-1-ND	\$0.18 \$2.88 \$0.27 \$0.10 \$0.77 \$1.95 \$0.40 \$5.07 \$4.40 \$0.81 \$0.81 \$1.95 \$0.81 \$1.95 \$1.95	\$1.80 \$8.49 \$2.70 \$0.50 \$3.90 \$1.84 \$10.14 \$8.80 \$2.28.80 \$2.43 \$3.90 \$3.90	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f Signal routing on Base f For Milor SD on base P For driving power relay of Power switching on base Connector for ROCKBL Passives for SS base Power management on RS232 interface for ROC	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Dichter  Dic	1.uF Capacitor 1.LE 14-pos connector 2.ad 2.54 mm House block 2.nd 2.54 mm Shunt Jumper 2.nd 2.2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10k 0603 resistor variable potentiometer 3-pos screw terminal MAXC3234 RS232 riterface 3.33 Vivillage reg	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
lichter	1.uF Capacitor T.E 14-pos connector 2-2-2.54 mm header block 2-1 2-54 mm Shunt Jumper 2-2 2-54 mm Shunt Jumper Micro SD socket Relay Diver Joul coil latching relay 7-pos screw terminal 10t 6030 resistor variable potentiometer 3-pos screw terminal 3-pos screw terminal	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND 952-2120-ND 952-2120-ND 952-317-ND SAM9042-ND BRDC3105E6-7DIC 255-3845-1-ND 277-6247-ND A119955DKR-ND CT6EP205-ND 277-5749-ND 296-6941-1-ND	\$0.18 \$2.23 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.40 \$0.56 \$0.56 \$0.56 \$0.56 \$1.91 \$1.95 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f Signal routing on Base f For Milor SD on base P For driving power relay of Power switching on base Connector for ROCKBL Passives for SS base Power management on RS232 interface for ROC	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Dichter  Dic	1.uF Capacitor 1.LE 14-pos connector 2.ad 2.54 mm House block 2.nd 2.54 mm Shunt Jumper 2.nd 2.2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10k 0603 resistor variable potentiometer 3-pos screw terminal MAXC3234 RS232 riterface 3.33 Vivillage reg	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
inchery incher	1.uF Capacitor 1.LE 14-pos connector 2.ad 2.54 mm House block 2.nd 2.54 mm Shunt Jumper 2.nd 2.2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10k 0603 resistor variable potentiometer 3-pos screw terminal MAXC3234 RS232 riterface 3.33 Vivillage reg	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
inchery incher	1.uF Capacitor 1.LE 14-pos connector 2.ad 2.54 mm House block 2.nd 2.54 mm Shunt Jumper 2.nd 2.2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10k 0603 resistor variable potentiometer 3-pos screw terminal MAXC3234 RS232 riterface 3.33 Vivillage reg	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
usher	1 uF Capacitor 1 LE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coil latching relay 7-pos screw terminal 10k 0603 resistor variable potentionneter 3-pos screw terminal 3x3 Voltage reg 5x3 Voltage reg 5x3 Voltage reg 5x3 Voltage reg 5x3 Voltage reg 5x4 Voltage reg 5x5 Voltage reg 5x5 Voltage reg 5x6 Voltage reg 5x6 Voltage reg 5x6 Voltage reg 5x7 Voltage reg	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
udsbev ud	1.uF Capacitor 1.LE 14-pos connector 2.a2 2.54 mm header block 2.a1 2.54 mm Shunt Jumper 2.a2 2.254 mm Shunt Jumper Micro SD socket Rally Driver Dual coll latching relay 7-pos screw terminal 10x 0603 resistor variable potentionneter 3-pos screw terminal MAX2324 RS232 interface 3.34 Voltage reg 5.V voltage reg 5.V voltage reg Function CHANNEL SELECT ANALOG SWITCH	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
odkey	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10x 0603 resistor variable potentiometer 3-pos screw terminal MAX2324 RS22 inferice 3.33 voltage reg 5y voltage reg Function CHANNEL SELECT ANALOG SWITCH ROCKBLOCK-K Ring Alert	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
ushey ushey uphay uphay uphay uphay uphay ushey	1.uF Capacitor 1.LE 14-pos connector 2.a2 2.54 mm header block 2.a1 2.54 mm Shunt Jumper 2.a2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7.pos screw terminal 10x 0603 resistor variable potentionneter 3.pos screw terminal MAX2324 RS232 interface 3.33 Voltage reg 5V voltage reg Function CHANNEL SELECT ANALOG SWITCH ROCKBLOCK+ Ring Alert Battery voltage reader	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
ushey	1.uF Capacitor TLE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10x 0603 resistor variable potentiometer 3-pos screw terminal MAX2324 RS22 inferice 3.33 voltage reg 5y voltage reg Function CHANNEL SELECT ANALOG SWITCH ROCKBLOCK-K Ring Alert	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
other	1.uF Capacitor 1.LE 14-pos connector 2.ad 2.54 mm header block 2.nd 2.54 mm Shunt Jumper 2.nd 2.22 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7-pos screw terminal 10k 0603 resistor variable potentiometer 3-pos screw terminal 3.37 voltage reg 5.17 voltage reg 5.17 voltage reg 5.17 voltage reg 5.17 voltage reg 6.18 voltage reger 6.18	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
udshey ud	1 suf Capacitor  1LE 14-pas connector 2-32 2-34 mm header block 2-12 2-54 mm Shunt Jumper 2-22 2-34 mm Shunt Jumper Micro SD socket Relay Driver  Dual coil latching relay 7-pas screw terminal 100 6003 resistor variable potentiometer 3-pas screw terminal MAX3234 RS232 interface 3.34 voltage reg 5V voltage reg 5V voltage reg Function Fu	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
ushey	1 suF Capacitor 1 suF Eapacitor 1 suF Eapacitor 2 suF EaF Arm Shunt Jumper 3 suF EaF Arm Shunt Jumper 3 suF EaF EA	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
uichery tuichery tuic	1 suf Capacitor  1LE 14-pas connector 2-32 2-34 mm header block 2-12 2-54 mm Shunt Jumper 2-22 2-34 mm Shunt Jumper Micro SD socket Relay Driver  Dual coil latching relay 7-pas screw terminal 100 6003 resistor variable potentiometer 3-pas screw terminal MAX3234 RS232 interface 3.34 voltage reg 5V voltage reg 5V voltage reg Function Fu	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
uichtery  uichte	1 suF Capacitor 1 suF Eapacitor 1 suF Eapacitor 2 suF EaF Arm Shunt Jumper 3 suF EaF Arm Shunt Jumper 3 suF EaF EA	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
ushey tushey tus	1 suF Capacitor 1 suF 14 pos connector 2 su 2 54 mm header block 2 su 1 2 54 mm Shunt Jumper 2 su 2 54 mm Shunt Jumper 2 su 2 54 mm Shunt Jumper Micro SD socket Relay Driver Dual coal latching relay 7-pos screw terminal 1 su 6 603 resistor variable potentionneter 3-pos screw terminal 3 survitable potentionneter 3-pos screw terminal MAX2324 RES22 interface 3 3V voltage reg 5 v voltage reg Function CHANNEL SELECT ANALOG SWITCH ROCKBLOCK Ring Alart Battery voltage reader GNSS RELAY RESET ROCKSLOCK Network Available Radio TX RAGIO TX Radio RX RACKSLOCK+ ONUCFF	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
inchery incher	1 suF Capacitor  1 suF Capacitor  1 suF 14 pos connector  2 su 2 24 mm header block 2 su 1 2 54 mm Shunt Jumper  2 su 2 24 mm Shunt Jumper  Micro SD socket  Relay Driver  Dual coll latching relay 7-pos screw terminal  1 su 6003 resistor  variable potentionneter 3-pos screw terminal  MAX2334 RS232 interface 3 33 Voltage reg 5 V voltage reg  Function  CHANNEL SELECT ANALOG SWITCH  ROCKBLOCK+ Ring Alert  Battery voltage reader  GNSS RELAY RESET  ROCKBLOCK+ Network Available  Radio TX  Radio RX  Rockblock+ ON/OFF  Rock Side No NoFF  Rockblock+ ON/OFF  Rock Side No NoFF  Rockblock+ ON/OFF  Rockblock+ ON/OFF  Rock Side No NoFF  Rockblock+ ON/OFF  Rockblock+ ON/OFF	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
usibety tushey t	1 uF Capacitor 1 LE 14 pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper 2x2 2.54 mm Shunt Jumper Micro SD socket Relay Driver Dual coil latching relay 7-pos screw terminal 10x 0603 resistor variable potentionneter 3-pos screw terminal 10x 0603 resistor  4x1 april 2x1 pos serve terminal 5x2 pos screw terminal 5x3 voltage reg 5x3 voltage reg 5x3 voltage reg 5x3 voltage reg 6x4 post post post post post post post post	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
inchery incher	1 suF Capacitor 1 suF Eap-action 1 suF Eap-action 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7 suF	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Jointery Joi	1 uF Capacitor 1 LE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper Micro SD socket Restly Driver Dual coil latching relay 7-pos screw terminal 10x 0603 resistor variable potentiometer 3-pos screw terminal 4x32x3 RS232 inferice 3,3V voltage reg 5V voltage reg 5V voltage reg 5V voltage reg 5V voltage reg 7V voltage reg 8V volt	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND 952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Judieer Dichery Judieer Judiee	1 suF Capacitor 1 suF Capacitor 1 suF Capacitor 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7 sup suF	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND S952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Distalency	1 uF Capacitor 1 LE 14-pos connector 2x3 2.54 mm header block 2x1 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper 2x2 2.54 mm Shumt Jumper Micro SD socket Restly Driver Dual coil latching relay 7-pos screw terminal 10x 0603 resistor variable potentiometer 3-pos screw terminal 4x32x3 RS232 inferice 3,3V voltage reg 5V voltage reg 5V voltage reg 5V voltage reg 5V voltage reg 7V voltage reg 8V volt	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND S952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKBLI Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Digitative	1 suF Capacitor 1 suF Capacitor 1 suF Capacitor 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper 2 suF 2 suF mm Shunt Jumper Micro SD socket Relay Driver Dual coll latching relay 7 sup suF	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND S952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		
Display	1 suF Capacitor  1 suF Capacitor  1 suF Capacitor  2 suF 2 54 mm Shunt Jumper  2 suF 2 54 mm Shunt Jumper  2 suF 2 54 mm Shunt Jumper  Micro SD socket  Relay Driver  Duat coll latching relay  7 pos sorew terminal  1 suF 0 6005 resistor  variable potentionneter  3 pos sorew terminal  MAX2324 RS232 interface  3 3 Voltage reg  Function  CHANNEL SELECT ANALOG SWITCH  ROCKBLOCK+ Ring Alent  Battery voltage reader  GNSS RELAY RESET  ROCKSLOCK+ Network Available  Radio TX  Rockblock+ ON/OFF  Radio RX  Rockblock+ ON/OFF  ROSK 1 SuF 2 Available  GNSS RELAY SET  7 2 to Rockblock+  SD Card CS  SD Card Reset  Reset Radio  SD Card CS  SD Card Reset  Reset Radio	10 3 10 5 10 2 2 4 4 2 2 2 3 3	311-1179-1-ND SAM10182-ND SAM10182-ND S952-2120-ND S9337-ND SAM9042-ND 1666 DRDC3105E6-7DiC 255-3845-1-ND 277-6247-ND A119955DKR-ND C16EP205-ND 277-5749-ND 296-6941-1-ND 3783	\$0.18 \$2.83 \$0.27 \$0.10 \$0.77 \$1.95 \$0.46 \$5.07 \$4.06 \$0.61 \$1.95	\$1.80 \$2.70 \$0.50 \$3.90 \$1.94 \$1.0.14 \$2.80 \$2.40 \$3.90 \$5.73	Passives for SS base Connector for Freewave Signal routing on Base f Signal routing on Base f For Micro SD on base P For driving power relay or Power switching on base Connector for ROCKEL Passives for SS base Power management on RS232 interface for ROC Power management on RS232 interface for ROC Power management on	radion on Base CCB CCB CCB CCB CCB CCB CCB CCB CCB CC		