

4/21/2017

Backwall RFID Interface Board Rev 1.1

Line	Part	Board Name	Manufacturer	Supplier	Supplier Part #	Units/ board	Qty Total Units	DNP	ON Hand	Ordered	Cost / 1	Cost / 25	Cost / 100	Cost/ 1000	Cost / Board	Cost / 25 Boards	Cost / 100 Boards	Cost / 1000 Boards
1	PCB Board		VR	4PCB	Backwall RFID Interface Board Rev 1.1	1	100			100	\$ 10.000	\$ 9.000	\$ 8.000	\$ 7.000	\$ 4.250	\$ 3.000	\$ 2.250	\$ 2.000
2	Serial EEPROM IC 32K	U1	Microchip Tech.	Mouser	24LC32AT-I/OT	1	115				\$ 0.390	\$ 0.310	\$ 0.300	\$ 0.300	\$ 0.390	\$ 0.310	\$ 0.300	\$ 0.300
3	Serial EEPROM IC 32K	U2	Microchip Tech.	Mouser	24LC32AT-I/SN	1	115	DNP			\$ 0.410	\$ 0.330	\$ 0.310	\$ 0.310	\$ 0.410	\$ 0.330	\$ 0.310	\$ 0.310
4	Capacitor 10uF 10V (0805)	C1	Kemet	Mouser	C0805C106Z8VACTU	1	120				\$ 0.180	\$ 0.099	\$ 0.064	\$ 0.037	\$ 0.180	\$ 0.099	\$ 0.064	\$ 0.037
5	Capacitor 0.1uF (0603)	C2	Kemet	Mouser	C0603C104K5RACTU	1	120				\$ 0.100	\$ 0.037	\$ 0.026	\$ 0.017	\$ 0.100	\$ 0.037	\$ 0.026	\$ 0.017
	Capacitor 0.1uF (0603)	C3	Kemet	Mouser	C0603C104K5RACTU	1	120	DNP			\$ 0.100	\$ 0.037	\$ 0.026	\$ 0.017	\$ 0.100	\$ 0.037	\$ 0.026	\$ 0.017
6	Ferrite Bead 600 ohm (1206)	FB1	Taiyo Yuden	Mouser	BK32164S601-T	1	115				\$ 0.210	\$ 0.114	\$ 0.103	\$ 0.066	\$ 0.210	\$ 0.114	\$ 0.103	\$ 0.066
7	Resistor 0 ohm (0603)	R1-R6	Vishay	Mouser	CRCW06030000Z0EA	6	720	DNP			\$ 0.100	\$ 0.040	\$ 0.023	\$ 0.016	\$ 0.600	\$ 0.240	\$ 0.138	\$ 0.096
8	SL Header R/A 10P w/ PCB Pegs	OUT	Molex	Mouser	15-91-2105	1	105				\$ 5.880	\$ 5.120	\$ 4.350	\$ 3.400	\$ 5.880	\$ 5.120	\$ 4.350	\$ 3.400
9	1.25mm Header R/A 15P	RF_CONN	Molex	Mouser	53261-1571	1	105				\$ 2.100	\$ 1.800	\$ 1.630	\$ 1.200	\$ 2.100	\$ 1.800	\$ 1.630	\$ 1.200

	1	25	100	1000
Total Board =	\$ 14.220	\$ 11.087	\$ 9.197	\$ 7.443

M:\Altium\Altium Designer Summer 09\Projects\Backwall RFID Interface Board Rev 1.1

Board Quantity **100**

LEGEND

Do Not Populate

