

Item Selection: Specific
Build Quantity: 1
Item: 430088001
Alternate Selection: Specific
Alternate:
Revision: M
Date: 2002/02/01 12:11:35
Item From:
To:
Category Set: Finance
Category From:
To:
Level to Explode: 20
Implemented Only: Yes
Display Option: Current
Assembly Detail: No
Order Entry Detail: No
Leadtime Detail: No
Reference Designators: No
Substitute Components: No
Order By: Op Seq, tem Seq
Use Planning Percent: No

Explosion Level: 20
 Implemented Only: Yes
 Display Option: Current
 Explosion Quantity: 1.00

Item: 430088001 MODEL 972 PROXIMITY PERFECT READER* WITH KEYPAD, GRAY, DUAL-WIDTH E Engineering Bill: No
 Build Qty: 1 Unit Cost: 84.75751 Labor: 0.4218 HR
 Alternate: Primary UOM: EA Revision: M Date: 2002/02/0 12:11

Components

Level	Item Seq	Item	Description/Comments	Rev	Unit Cost	UOM	User Item type	Quantity	Extended Quantity
1	10	470419501H	RDR HOUSING,MOD 972,DUAL GANG	H	.99	EA	Purchased item	1.00	1.00
1	20	120265501C	ECO#B4666/B4659 LBL,LEXAN,972/973 PROX RDR	C	.9868	EA	Purchased item	1.00	1.00
1	30	110079001	ECO#B4666/B4659 PCB ASSY,UNIVERSAL PROXIMITY	S	.005167	EA	MAKE ITEM	1.00	1.00
.2	10	110079001-50	PCB ASSY, UNIVERSAL PROXIMITY,POSTWAVE	D	.005167	EA	Phantom item	1.00	1.00
.3	10	110079001-40	PCB ASSY,UNIVERSAL PROXIMITY,HAND	C	.42062	EA	Phantom item	1.00	1.00
.4	10	110079001-10	PCB ASSY,UNIVERSAL PROXIMITY,SMT/DIP	YAB	7.51212	EA	Phantom item	1.00	1.00
.5	20	71127013A	CAP,1000PF,50V,5PCT,NPO,1206{210016102}	A	.0456	EA	Purchased item	6.00	6.00
.5	30	210016472	C1,4,6,9,12,13<ECO#11356	H	.1539	EA	Purchased item	1.00	1.00
.5	40	210030101	C2 CAP,4700PF,50VDC,5PCT,COG,SMT	C	.01368	EA	Purchased item	1.00	1.00
.5	50	71237013A	C3 CAP,100PF,50VDC,5PCT,COG,SMT,0805 PKG	A	.02394	EA	CONSIGNMENT	7.00	7.00
.5	60	180009001	C5,8,11,14,18,20,26 <ECO#12637>	C	.2109	EA	CONSIGNMENT	4.00	4.00
.5	70	71594015A	C7,19,21,27 CAP,4.7UF,20V,20PCT,TANT,VIPER	A	.3648	EA	Purchased item	1.00	1.00
.5	80	136-805330	CAP,TAN,33,20V,10PCT,D {210029001}{158-45	B	.01254	EA	CONSIGNMENT	2.00	2.00
.5	90	230017022	C10 <ECO#12507> CAP,33PF,50V/J,NPO,CHIP,0805, (VIPER-HKY) {	D	.0342	EA	CONSIGNMENT	8.00	8.00
.5	100	230046001	ECO#14006 DIODE,ZENER,SM,BZX84C*L,18V,VIPER	A	.0798	EA	CONSIGNMENT	1.00	1.00
.5	110	220038001	CR4,6,7-10,13,14>ECO#12940<ECO#12476	B	.3078	EA	Purchased item	1.00	1.00
.5	120	230017016	CR5 DIODE,RECT,SM,600V,FAST REC	D	.03648	EA	Purchased item	1.00	1.00
.5	130	300300018	CR11 DIODE,ZENER,SMT,BZX84C*L,10V	B	.2736	EA	Purchased item	1.00	1.00
.5	140	240037501	CR12 VOLTAGE SUPPRESSOR,TRANSIENT,SM,18V	B	.0627	EA	CONSIGNMENT	3.00	3.00
.5	150	240046001	E1 XSTR,555OLT1,SMT,NPN,VIPER	C	.1596	EA	CONSIGNMENT	2.00	2.00
.5	160	240047001	Q1,2,8 XSTR,BCP51-16,PNP,SM,VIPER	C	.1824	EA	CONSIGNMENT	2.00	2.00
.5	170	73103080A	Q3,4 XSTR,BCP54-16,NPN,SM (VIPER)	A	.00194	EA	CONSIGNMENT	5.00	5.00
.5	180	73103077A	Q5,6 RES,5.1K OHM,1/10W,5PCT,CER,T/F,0805, (VIP	A	.00194	EA	CONSIGNMENT	2.00	2.00
			R1,5,9,11,48<ECO#11264						
			RES,3.9K,1/10W,5PCT,CER,0805, (VIPER-HKY) {						
			R2,42 <ECO#12637>						

Explosion Level: 20
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Display Option: Current
Explosion Quantity: 1.00

Item: 430088001 MODEL 972 PROXIMITY PERFECT READER* WITH KEYPAD, GRAY, DUAL-WIDTH E Engineering Bill No
Build Qty: Primary UOM: EA Revision: M Date: 2002/02/0 12:11

Components

Level	Item Seq	Item	Description/Comments	Rev	Unit Cost	UOM	User Item type	Quantity	Extended Quantity
....5	190	128-805102	RES,1K OHM,1/10W,5PCT,CHIP,SMT,0805,(VIPE R3 <ECO#12637>	C	.00194	EA	CONSIGNMENT	1.00	1.00
....5	200	73103111A	RES,100K,1/10W,5 PCT,CER,0805,{141010104} R4,8,18 <ECO#12637>	A	.00194	EA	Purchased item	3.00	3.00
....5	210	73103087A	RES,10K,1/10W,5PCT,SMT,0805,(VIPER-HKY){4 R6,15,16,21-23,29,30,34,44,45,54,55,59,60	A	.00194	EA	CONSIGNMENT	15.00	15.00
....5	220	141010622	RES,6.2K OHM,1/10W,5PCT,SMT,0805 PKG,(VIP R7	M	.00194	EA	CONSIGNMENT	1.00	1.00
....5	230	128-805562	RES,5.6K OHM,1/10W,5PCT,CHIP,0805,(VIPER-R10,13,17 <ECO#12507>	C	.00194	EA	CONSIGNMENT	3.00	3.00
....5	240	128-805105	RES,1M OHM,1/10W,5PCT,SMT,0805,(VIPER-HKY R12 35>ECO#12940<ECO#12476	C	.00194	EA	CONSIGNMENT	2.00	2.00
....5	250	73103055A	RES,470 1/10W,5PCT,CER,0805,(VIPER-HKY){1 R14,46,57,58 <ECO#12637>	A	.00194	EA	CONSIGNMENT	4.00	4.00
....5	260	73103070A	RES CER 1/10W 5PCT 2K 0805{1031002A}{1410 R50 <ECO#12637>	A	.00194	EA	Purchased item	1.00	1.00
....5	270	73172039A	RES,100,1/4W,5PCT,1210,SMT,(VIPER-HKY){14 R25-27,61,62>ECO#12940<ECO#12476	A	.01197	EA	CONSIGNMENT	5.00	5.00
....5	280	73103079A	RES 4.7K 5PCT 1/10W,0805 CER - VIPER {141 R33,36-41,43,56 <ECO#12637>	A	.00194	EA	Purchased item	9.00	9.00
....5	290	73103073A	RES,2.7K OHM,1/10W,5PCT,0805(VIPER-HKY) { R47	A	.00194	EA	CONSIGNMENT	1.00	1.00
....5	300	73103059A	RES 680 5PCT 1/10W SMT 0805 CER{1031007A} R49 <ECO#12637>	A	.00194	EA	Purchased item	1.00	1.00
....5	310	141025569	RES,5.6 OHM,1/4W,5PCT,1210,(VIPER-HKY) R52	E	.01197	EA	CONSIGNMENT	1.00	1.00
....5	320	141025829	RES,8.2 OHM,1/4W,5PCT,SMT,1210,(VIPER-HKY R53	E	.01197	EA	CONSIGNMENT	1.00	1.00
....5	330	113-324014	IC,LM324,QUAD-OP-AMP,SO-14{280050001} TUB U1 <ECO#12507>	A	.1482	EA	CONSIGNMENT	1.00	1.00
....5	340	75310002A	IC,LM78L05,REGULATOR,5V.1A,S08-VIPER SMT U2<ECO#12180	A.1	.1881	EA	CONSIGNMENT	1.00	1.00
....5	350	240045001	XSTR ARRAY,ULN2004A TUBE U3 <ECO#12507>	C	.2736	EA	Purchased item	1.00	1.00
....5	360	580214015	FIRMWARE, UNIVERSAL,PROXIMITY READER U4	A	1.767	EA	MAKE ITEM	1.00	1.00
.....	610	280051001	IC,SM,ROM MICROCONTROLLER,87C51 TUBE	B	1.767	EA	Purchased item	1.00	1.00
.....	620	1030464A	LBL,BLNK,.5 x .5 {120077001}	A	0	EA	Purchased item	1.00	1.00
....5	370	280052001	IC,LTC1232,SM,MICROMONITOR T/R U6	D	2.337	EA	Purchased item	1.00	1.00
....5	380	260018501	IC,SMT,74HC393 TUBE U7	C	.2451	EA	Purchased item	1.00	1.00
....5	390	280043001	IC,DUAL FLOP,MC14013 TUBE U8	D	.1368	EA	Purchased item	1.00	1.00
....5	400	240048001	CRYSTAL,12.000,SM,LOW PROFILE	D	.684	EA	Purchased item	1.00	1.00

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 Display Option: Current
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Item: 430088001 MODEL 972 PROXIMITY PERFECT READER* WITH KEYPAD, GRAY DUAL-WIDTH E Engineering Bill No
 Build Qty: Primary UOM: EA Revision: M Date 2002/02/0 12:11

Components

Level	Item Seq	Item	Description/Comments	Rev	Unit Cost	UOM	User Item type	Quantity	Extended Quantity
			Y1						
	5 410	240049001	XSTR,NPN,SMT,SN2222A,VIPER Q7	B	03192	EA	CONSIGNMENT	1.00	1.00
	5 420	73103067A	RES 1.5K 5PCT 1/10W 0805 CER {141010152} R19,20,24,28,31,32 <ECO#12637>	A	00194	EA	Purchased item	6.00	6.00
	5 440	1030677B	PCB ARRAY,100079001,PROXIMITY READER ECO#12476	B.1		EA	Reference item	0.00	0.00
	5 450	190065006	CAP,100UF,25VDC,20PCT,ELT,SMT,(VIPER-HKY) C17>ECO#12940<ECO#12476	B	.228	EA	CONSIGNMENT	1.00	1.00
	5 460	100079001D	PCB,UNIVERSAL PROXIMITY[VIPER-HKY] ECO#12476	D	1.5846	EA	CONSIGNMENT	1.00	1.00
	20	210031001	CAP,0.022UF,400V,10PCT,MTL POLY,VIPER C15	D	.1368	EA	CONSIGNMENT	1.00	1.00
	4 30	210032001	CAP,100PF,630V,5PCT,FLM,(VIPER-HKY) C16	B	.13224	EA	CONSIGNMENT	1.00	1.00
	4 50	230031001	DIODE,L.E.D.,2.5MMX5MM,RED,VIPER CR1	A	.0912	EA	CONSIGNMENT	1.00	1.00
	4 60	230031003	DIODE,L.E.D.,2.5MMX5MM,YELLOW,VIPER CR2	A	.1254	EA	CONSIGNMENT	1.00	1.00
	4 70	230031002	DIODE,L.E.D.,2.5MMX5MM,GREEN,VIPER CR3	A	.1254	EA	CONSIGNMENT	1.00	1.00
	4 80	370091002	BUZZER,12V,(VIPER-HKY) H1		.6612	EA	CONSIGNMENT	1.00	1.00
	4 100	280039001	REG,VOLTAGE,ADJ,LM317 TUBE,VIPER U5	E	.2166	EA	CONSIGNMENT	1.00	1.00
	20	350079011	HEADER,UNSHD,0.1 CENTERS,11 POS,(VIPER-HK J1	E	.1539	EA	CONSIGNMENT	1.00	1.00
	3 40	360026004	SW,DIP,4 POS,(VIPER-HKY) SW2,SW3		513	EA	CONSIGNMENT	2.00	2.00
	3 50	400037501	TAPE,FOAM,DBL, .30 IN. X .30 IN.,(VIPER-H	A	02508	EA	Purchased item	6.00	6.00
	60	120458001	LBL,PCB BARCODE,1.5 X .25,AMBER (VIPER-HK ECO#12476	A	087609	EA	Purchased item	1.00	1.00
	70	490079001	DWG,SCHEM,UNIVERSAL PROXIMITY	D		EA	Reference item	0.00	0.00
	40	380101604	SCR,BUTTON,SECURITY	E	0	EA	Purchased item	2.00	2.00
	50	470420503B	BACK PLATE ASSY,MODEL 97X READER ECO#B4666/B4659	B	2.907	EA	Purchased item	1.00	1.00
	60	120054001	LBL,MODEL/PN/SN		.171	EA	Purchased item	1.00	1.00
	70	380473001	SCR,#4,1/4 IN.,PAN,SELF-TAPPING	A	0	EA	Purchased item	5.00	5.00
	100	520207001	MOUNTING KIT,MOD 94X/97X READERS	E	10.57698	EA	MAKE ITEM	1.00	1.00
	20	32044055A	RES,470,1/2W,5PCT,CF,VCD,(VIPER-HKY){1400	A	.006783	EA	CONSIGNMENT	2.00	2.00

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 Build Qty: Primary UOM: EA Revision: M Date 2002/02/0 12:11

Components

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			ECO#11882						
	30	400040001	TAPE, FOAM, DBL COATED POLYURETHANE	B	.0353514	EA	Purchased item	1.00	1.00
	40	380452001	PKG, BAG, POLY, 2 IN. X 3 IN. (VIPER-HKY)	A	.00969	EA	Purchased item	1.00	1.00
			ECO#12862						
	50	380025612B	SCR, #6-32X.75LG, PAN, PHIL, SS	B	0	EA	Purchased item	4.00	4.00
			ECO#B4695						
	60	320098004	PROXIMITY PERFECT READER CABLE, 15FT.	C.2	10.51837	EA	MAKE ITEM	1.00	1.00
			ECO#12890						
	10	350081011	HOUSING, SINGLE ROW, .100, 11 POS [VIPER HKY]	D	.20178	EA	CONSIGNMENT	1.00	1.00
	20	350082003	CONTACT, FEM, 20-24AWG, HI INS [VIPER HKY]	C	.026562	EA	Purchased item	10.00	10.00
	30	350082501	CONTACT, KEYING PLUG [VIPER HKY]	C	.08208	EA	Purchased item	1.00	1.00
	40	310048010	CBL, MULTICOND, 22AWG, 10 COND, (VIPER-HKY)	A	.160227	FT	CONSIGNMENT	15.00	15.00
	50	1033750A	LBL, SHRINK	A	.5301	EA	Purchased item	1.00	1.00
	60	67606008A	CABLE TIE, .1Wx15L, NYLON	A	.032946	EA	Purchased item	2.00	2.00
	120	210017FSV	CAP, 630V, 2.5PCT, POLYPROP, FACTORY SELECTED	E		EA	Reference item	1.00	1.00
	130	400039001	GASKET, FOAM, MODEL 97X READER	A	.9348	EA	Purchased item	1.00	1.00
	140	380473006	SCREW, TAMP-PRF, SNAKE, PH, #6X1/4, (REPL-HKY)	A	0	EA	Purchased item	1.00	1.00
	150	100084001	PCB, PROXIMITY, KEYPAD, VIPER	B	13.965	EA	CONSIGNMENT	1.00	1.00
	160	130016001	KEYPAD, RUBBER, TRANSLUCENT	B	.495	EA	Purchased item	1.00	1.00
	180	120404001	LBL, CE	A	.09348	EA	Purchased item	1.00	1.00
	190	60400026B	PKG, BAG, NYLON, BUBBLE, 6 1/2 X 8 1/2, A/S, (V	B	.1360248	EA	CONSIGNMENT	1.00	1.00
	200	1031634A	PKG, BAG, POLY, 10 INX 12 INX.004, VIPER	A	.0571482	EA	CONSIGNMENT	1.00	1.00
	220	1031499A	LBL, INDIV, 430088001, IN-HOUSE GENERATED	A.1	0	EA	Purchased item	1.00	1.00
	230	1032108A	CABLE, RIBBON, 7 CONDUCTOR, {3400290071}	A	.16644	EA	Purchased item	1.00	1.00
	240	CB4046	CARTON, 17 7/8 X 13 3/4 X 9 3/4	A	1.19928	EA	Purchased item	0.04	0.04
	250	1032451A	LBL, MASTER, 430088001, IN HOUSE GENERATED	A	0	EA	Purchased item	0.04	0.04
			ECO#12052						
	260	460157001J	INST.GUIDE, MOD 94X/97X PROX (VIPER-HKY)	J	.3306	EA	CONSIGNMENT	00	1.00

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Build Qty: Primary UOM: EA Revision: M Date: 2002/02/0 12:11

Components

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	270	290035002F	ECO#12476 ANTENNA, UNIVERSAL PROXIMITY READER, DUAL	F	1.5846	EA	Purchased item	1.00	1.00
	280	1035172A	ECO#13435 PKG, INSRT, CARDBOARD, CASI READERS	B	.5415	EA	Purchased item	0.04	0.04
			ECO#13389						

***** End of Report *****