

<b>Date:</b> 4/02/02	<b>Project #:</b> 512	<b>Project Engineer:</b> Robert Boatright	<b>ECN #</b> <del>2060</del>
<b>Product:</b> Drive	DriveRack PA	<b>Reason For Change:</b> Release dbx DriveRack PA PCB to Rev C.	
<b>Assy. Name:</b>	DriveRack PA		
<b>Assy. Number:</b>	05-1790		
<b>Revision:</b> A3	To: C0		

## Instructions::

**** Delete ****				**** Add ****			
		Quantity				Quantity	
Item Description	Item #	From	To	Item Description	Item #	From	To
Ferrite Bead 2.5K 70 MHz 0805 SM	26-0217	3	1	LED Grn 568nm 1206 SM	70-3207	38	39
CAP 68pF CER 50V 5% NPO 0603 TA	62-1303	18	12	Res 10K 1% 1/16W SM 0603	52-1338	38	43
Res 100 1% 1/16W SM 0603	52-1304	8	5	Res 200 1% 1/16W SM 0603	52-1306	15	16
Res 1K 1% 1/16W SM 0603	52-1313	15	11	Res 2K 1% 1/16W SM 0603	52-1316	12	13
Res 330 5% 1/16W SM 0603	50-1309	48	0	Res 332 1% 1/16W SM 0603	52-1307	2	50
Res 4.7K 5% 1/16W SM 0603	50-1317	1	0	Res 0 5% 1/16W SM 0603	50-1300	12	15
Res 470 5% 1/16W SM 0603	50-1310	11	0	Res 499 1% 1/16W SM 0603	52-1308	6	17
Res 470K 5% 1/16W SM 0603	50-1335	1	0	CAP 10uF EL 50V 20% HT 5x11R	60-1074	18	19
Res 6.04K 1% 1/16W SM 0603	52-1332	22	11	Heatsink Clip-on TO-220 PCB Mnt	70-4215	3	4
IC NJM4580 Lw Noise Dual Op Amp	72-1480	14	11	CAP 1000uF EL 16V 20% GP 10x17R	60-0064	0	2
Res 39K 5% 1/16W SM 0603	50-1326	1	0	DIO SCHOTTKY 1A SS14 DO-214A	70-0147	0	1
Res 200 5% 1/16W SM 0603	50-1308	1	0	LABEL BARCODE AUTOINSERTABL	30-0121	0	1
Res 62K 5% 1/16W SM 0603	50-1328	1	0	IND PWR 100uH 3A	26-0002	0	1
Res 680 5% 1/16W SM 0603	50-1311	1	0	RES 39.2K 1% 1/16W SM 0603	52-1355	0	1
CAP 0.1uF CER 16V 20% Y5V 0603	62-1310	93	90	RES 475K 1% 1/16W SM 0603	52-1368	0	1
CAP 2.2uF CER 6.3V +80/-20% Y5V	62-0000	2	0	RES 63.4K 1% 1/16W SM 0603	52-1358	0	1
Dio 1N4001 50V 1AMP Ammo	70-0000	13	12	RES 681 1% 1/16W SM 0603	52-1311	0	1
LED Grn Diffsd T1 Ammo	70-2114	1	0	V-REG LM2575S-ADJ SWITCHING R	70-0063	0	1
Reg 7805 +5V 1500mA TO-220	70-4014	2	1	IC NC7SZ125 TINYLOGIC BUFFER	72-5434	0	2
CAP 3300uF EL 16V 20% HT 13x25R	60-1072	1	0				

Reason for Change	Reason:	Effectivity / Priority	Priority:	Signatures	Date
Continuous Improvement	<input type="checkbox"/> CI	After Depletion of Current	<input type="checkbox"/> ADC	Engineering Manager	
Cost Reduction	<input type="checkbox"/> CR	Next Job Release	<input checked="" type="checkbox"/> NJR	Materials	5-16-02
Component Substitution	<input type="checkbox"/> CS	(2 <sup>nd</sup> or 4 <sup>th</sup> Friday of Month)		Set Effectivity Below	
Marketing Change	<input type="checkbox"/> MC	Rework Parts		Manufacturing Engineering	5/16/02
Manufacturing Release	<input checked="" type="checkbox"/> MR	On Order	<input type="checkbox"/> ROO	Project Engineer	5/16/02
Omission or Error	<input type="checkbox"/> OE	In Stock	<input type="checkbox"/> RIS	All Documents approved	5/16/02
Product Enhancement	<input type="checkbox"/> PE	In Process	<input type="checkbox"/> RIP		
Regulatory Requirement	<input type="checkbox"/> RR	In Finished Goods	<input type="checkbox"/> RIF		
Software Update	<input type="checkbox"/> SU	Other: Explain	<input type="checkbox"/> OTH		
Specification Change	<input type="checkbox"/> SC			Effectivity	5/16/02
Other:	<input type="checkbox"/> OTH			ECN Distribution	5/22/02
See Attached Impact Sheet		CostΔ	\$		

ECN\_H April 21, 1998

Dist: STD; Engineering Files, Materials, Manuf. Eng., Manufacturing, Stockroom, Sales/Customer Service, Technical Service, Product Development, Proj. Engineer