

Description: PA770 PCB ASSEMBLY					DRWG NO. 90-8802B-3				
Refer To Drawing NOS. 90-8802-11					Page 1 of 2				

Shure P/N		Qty		Description			Ref. Des.		

145AF49R9		5		49.9 1%			R6-7 R11-12 R102		
145BF1000		16		SMT Resistor 100 1%			R20-27 R50 R55 R65 R70 R80 R85 R93 R98		
145BF1501		8		SMT Resistor 1.50K 1%			R49 R54 R64 R69 R79 R84 R92 R97		
145BF3651		8		SMT Resistor 3.65K 1%			R53 R58 R68 R74 R83 R88 R96 R101		
145BF4992		5		SMT Resistor 49.9K 1%			R30 R32 R63 R78 R91		
145BF6041		1		SMT Resistor 6.04K 1%			R9		
145BF7500		8		SMT Resistor 750 1%			R10 R13-19		
145BF68R1		8		SMT Resistor 68.1 1%			R51 R56 R66 R71 R81 R86 R94 R99		
145DJ750		10		SMT Resistor 75 5%			R1-5 R8 R28-29 R31 R33		
150DB101JA		32		SMT Capacitor 100pF 5%			100V C1 C8-9 C13 C15 C20-21 C59 C61-62 C71 C73-74 C107 C109-110 C119-120 C122-123 C133 C135-136 C145 C147-148 C158 C160-161 C170 C172-173		
150DB102JA		32		SMT Capacitor 1000pF 5%			100V C63 C65-67 C75 C77-79 C112 C114-116 C124 C126-128 C137 C139-141 C149 C151-153 C162 C164-166 C174 C176-178		
150DB103KB		8		SMT Capacitor .01uF 10%			100V C60 C72 C108 C121 C134 C146 C159 C171		
150DB120JA		8		SMT Capacitor 12pF 5%			100V C4-5 C10-11 C16-17 C22-23		
150DB121JA		5		SMT Capacitor 120pF 5%			100V C14 C106 C111 C132 C157		
150DB228BA		2		SMT Capacitor 2.2pF .1p F			100V C29-30		
150DB338BA		8		SMT Capacitor 3.3pF .1p F			100V C2-3 C6-7 C12 C18-19 C80		
150DB509BA		1		SMT Capacitor .5pF .1p F			100V C24		
151AD106KB		8		SMT Capacitor 10uF 10%			C64 C76 C113 C125 C138 C150 C163 C175		
161A04		8		Balun Transformer			L17-18 L30-31 L36-37 L42-43		
162-10		7		INDUCTOR SURFACE MOUNT (0805)			See Table L3 L4 L7-10 L14 L16		
162D06		8		Surface Mount Inductor			L13 L15 L26 L28 L32 L34 L38 L40		
162K06		8		INDUCTOR SURFACE MOUNT .033uH			L1-2 L5-6 L11-12 L19-20		
ISS.	Record of Changes Made			Exp Dwg. No: Used in: PA770					
1.	Production Release								
				SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847-866-2200 <i>Microphones-Electronic Components</i>					
					Typed: K. Mikes 3/1/99				
					Checked: K. Mikes 3/1/99				
					Approved: K. Mikes 3/1/99				
					Approved:				

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Refer To Drawing NOS. 90-8802-11		Page 2 of 2	
162W101INDUCTOR SURFACE MOUNT8.2nHL21 183A018TransistorQ5-6 Q9-14 184A028Diode-SwitchingD8-15 188A2538NPN MEDIUM POWERQ1-2 Q4 Q7-8 Q15-17 MICROWAVE TRANSISTOR 55A81041POWER SWITCHSW2 65B81481Led Holder For 86B8419D2 86C84191Green LEDD1 95A83631Header, 6 pinJ6 95A86315BNC JACK - PCB MOUNT 50 ohmJ1-2 J7-9 R08054Dummy resistorSee TableR200-203 R20090A8802145BF1000Do Not Place R201Do Not Place145BF1000 L3,4,7,8,9,10,14,16162V10162C10			
ISS.	Record of Changes Made		Exp Dwg. No:
1.	Production Release		Used in: PA770
			SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847-866-2200 Microphones-Electronic Components
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