

INDENTED BILL OF MATERIAL

Ranges: Parent Item No 705950-C Thru 705950-C

Standard Data

Active Items Only

11 Levels With No Blow Through

No Selection On Basis Of Effectivity Date

For Parent Item 705950-C

OPTIMA PRE-AMP ASSEMBLY-
COMPLETE W/INSTALLATION PARTS

Low Level Code 0 Engr Rlse

Engr Rev C

Qty-Per	Um	L1 Component Description	Attch Oper	Scrap Factr	Act Flg	Stk Flg	Ctl Flg	PM Cd	Ord Pol
1.000000	PC	4 HARNESS CLIP-SELF ADHESIVE B-K KBK 3/8" BLACK	0	.0	A	Y	Y	P	P
4.000000	PC	3 SCREW-#4-40X5/8 PHILLIPS FLAT HEAD TYPE F STEEL BLACK OXIDE	0	.0	A	Y	Y	P	P
4.000000	PC	3 KNOB-SLIDE POT-MATTE FINISH -BLACK (EQ)	0	.0	A	Y	Y	P	P
1.000000	PC	3 CONTROL PANEL GRAPHICS OVERLAY -OPTIMA	0	.0	A	Y	Y	P	P
2.000000	PC	3 SCREW - M3 X .5 X 1/2" OR 12MM PHILLIPS PAN HEAD, BLACK OXIDE	0	.0	A	Y	Y	P	P
1.000000	PC	3 SLIDER DUST COVER-"OPTIMA" (FELT)	0	.0	A	Y	Y	P	P
1.000000	AS	0 OPTIMA PRE-AMP ASSEMBLY	0	.0	A	Y	Y	M	P
1.000000	AS	0 OPTIMA PRE-AMP	0	.0	A	Y	Y	M	P
1.000000	PC	0 OPTIMA PRE-AMP(ASSEMBLY ONLY)	0	.0	A	Y	Y	P	P
1.000000	AS	5 ENCLOSURE ASSEMBLY-OPTIMA	0	.0	A	N	N	M	P
1.000000	PC	6 E.Q. BOX COVER - ALUMINUM - OPTIMA	0	.0	A	Y	Y	P	P
1.000000	PC	6 E.Q. BOX BOTTOM - ALUMINUM - OPTIMA	0	.0	A	Y	Y	P	P
6.000000	PC	6 SCREW-#4-40X1/4 PHILLIPS PAN HEAD SELF TAP TYPE AB BLACK	0	.0	A	Y	Y	P	P
4.000000	PC	5 SCREW-#M2-.04 X 4-PHILLIPS FLAT HEAD, ZINC	0	.0	A	Y	Y	P	P
1.000000	PC	5 SPACER #4-40X1/4"-BRASS M/F HEX.250 OD THRD DEPTH 130/.150	0	.0	A	Y	Y	P	P
1.000000	PC	5 SPACER #4-40-1/4 THREADED .187 OD X .250L ZINC PLATED BRASS	0	.0	A	Y	Y	P	P
1.000000	PC	5 SPACER #4-40 .750 THREADED ROUND .187 OD ZINC PLTD BRASS	0	.0	A	Y	Y	P	P
4.000000	PC	5 SCREW #4-40X3/16 PHILLIPS PAN HEAD, MACHINE, ZINC	0	.0	A	Y	Y	P	P
6.000000	PC	5 LOCKWASHER #4 SPLIT .209 OD, .025 T, ZINC	0	.0	A	Y	Y	P	P
2.000000	PC	5 WASHER, FLAT, NYLON .500 O.D. .317 I.D., .093 THICK	0	.0	A	Y	Y	P	P
2.000000	PC	5 KNOB-PUSH ON-BLACK-SELCO #99/DP100-004/1/450-4MM X 3MM	0	.0	A	Y	Y	P	P
2.000000	PC	5 CAP-BLACK-SELCO 10MM W/LINE #C101	0	.0	A	Y	Y	P	P

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Av Seq	Component Item	Qty-Per Parent	Um Ll	Component Description	Atch Oper	Scrap	Act	Stk	Ctl	PM	Ord
						Facr	Flg	Flg	Flg	Cd	Pol
3 110	940202-A-00	3.000000	PC 5	BUTTON-PUSH ON-BLACK-2.8MM SELCO #PB04/51/000	0	.0	A	Y	Y	P	P
3 120	400022-A	1.000000	PC 5	CIRCUIT BOARD-REAR (PRINTED) -OPTIMA	0	.0	A	Y	Y	P	P
3 130	465003-A	1.000000	PC 5	OP AMP-DUAL LO POWER 8-PIN (TI TL062CP)	0	.0	A	Y	Y	P	R
3 140	465004-A	2.000000	PC 5	OP AMP-QUAD LO POWER 14-PIN MOTOROLA (MC33179P)	0	.0	A	Y	Y	P	R
3 150	462003-A	1.000000	PC 5	FET TRANSISTOR-LOW NOISE-T092	0	.0	A	Y	Y	P	P
3 160	468003-A	1.000000	PC 5	DIODE-SCHOTTKY,AXIAL	0	.0	A	Y	Y	P	P
3 170	416103-A-95	4.000000	PC 5	RESISTOR-10.0K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 180	416124-A-95	1.000000	PC 5	RESISTOR-121K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 190	416473-A-95	4.000000	PC 5	RESISTOR-47.5K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 200	416472-A-95	2.000000	PC 5	RESISTOR-4.75K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 210	416143-A-95	1.000000	PC 5	RESISTOR-14.0K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 220	418152-A-96	1.000000	PC 5	RESISTOR-1.5K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 230	418272-A-96	1.000000	PC 5	RESISTOR-2.7K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 240	418225-A-96	1.000000	PC 5	RESISTOR-2.2M-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 250	418103-A-96	1.000000	PC 5	RESISTOR-10K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 260	418334-A-96	1.000000	PC 5	RESISTOR-330K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 270	418122-A-96	2.000000	PC 5	RESISTOR-1.2K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 280	490010-A	1.000000	PC 5	JACK-INPUT	0	.0	A	Y	Y	P	P
3 290	496001-A	1.000000	PC 5	HEADER-.100 R ANGLE-MALE-5 PIN	0	.0	A	Y	Y	P	P
3 300	490011-A	1.000000	PC 5	RIBBON CONNECTOR FLEX-6 COND. 1-1/8" LENGTH	0	.0	A	Y	Y	P	P
3 310	490012-A	1.000000	PC 5	RIBBON CONNECTOR FLEX-9 COND. 1-1/2" LENGTH	0	.0	A	Y	Y	P	P
3 320	418392-A-96	5.000000	PC 5	RESISTOR-3.9K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 330	418472-A-96	2.000000	PC 5	RESISTOR-4.7K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 340	430330-A-97	1.000000	PC 5	CAPACITOR-33PF-MONO CERAMIC 10%-50V AXIAL-X7R	0	.0	A	Y	Y	P	P
3 350	430473-A-96	2.000000	PC 5	CAPACITOR-MONO CERAMIC .047UF X7R 5% 50V AXIAL	0	.0	A	Y	Y	P	P

For Parent Item 705950-C

OPTIMA PRE-AMP ASSEMBLY-
COMPLETE W/INSTALLATION PARTS

Low Level Code 0 Engr Rlse

Engr Rev C

I N D E N T E D B I L L O F M A T E R I A L

For Parent Item 705950-C

OPTIMA PRE-AMP ASSEMBLY-
COMPLETE W/INSTALLATION PARTS

Low Level Code 0 Engr Rele

Engr Rev C

Qty-Per	Um	L1	Component	Atch	Scrap	Act	Stk	Ctl	PM	Ord
Parent			Description	Oper	Factr	Flg	Flg	Flg	Cd	Pol
3 360	430183-A-97	1.000000	PC 5 CAPACITOR-.018UF-MONO CERAMIC- 10%-50V AXIAL-X7R	0	.0	A	Y	Y	P	P
3 370	430101-A-97	3.000000	PC 5 CAPACITOR-MONO CERAMIC 100PF X7R 10% 50V AXIAL	0	.0	A	Y	Y	P	P
3 380	430153-A-97	2.000000	PC 5 CAPACITOR-.015UF-MONO CERAMIC- X7R-10%-50V-AXIAL	0	.0	A	Y	Y	P	P
3 390	490013-A	1.000000	PC 5 JACK	0	.0	A	Y	Y	P	P
3 400	400023-A	1.000000	PC 5 CIRCUIT BOARD-SLIDER (PRINTED) -OPTIMA	0	.0	A	Y	Y	P	P
3 410	468004-A	3.000000	PC 5 DIODE-(1N914) AXIAL	0	.0	A	Y	Y	P	P
3 420	465005-A	1.000000	PC 5 DUAL LO POWER COMP-8-PIN DIP (TI TLC3702CP)	0	.0	A	Y	Y	P	R
3 440	467003-A	1.000000	PC 5 L.E.D. RED, HIGH INTENSITY LONG LEGS	0	.0	A	Y	Y	P	P
3 450	462004-A	3.000000	PC 5 HIGH BETA NPN-T092 (2N5088)	0	.0	A	Y	Y	P	P
3 460	418105-A-96	1.000000	PC 5 RESISTOR-1.2M-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 470	418394-A-96	2.000000	PC 5 RESISTOR-390K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 472	416105-A-95	2.000000	PC 0 RESISTOR-1.00M-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 480	418393-A-96	2.000000	PC 5 RESISTOR-39K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 490	418220-A-96	1.000000	PC 5 RESISTOR-22 OHMS-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 500	418223-A-96	5.000000	PC 5 RESISTOR-22K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 510	418102-A-96	2.000000	PC 5 RESISTOR-1K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 520	418274-A-96	1.000000	PC 5 RESISTOR-270K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 530	468005-A	1.000000	PC 5 RECTIFIER-AXIAL (1N4001)	0	.0	A	Y	Y	P	P
3 540	418106-A-96	3.000000	PC 5 RESISTOR-10M-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 550	418104-A-96	1.000000	PC 5 RESISTOR-100K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 560	418182-A-96	1.000000	PC 5 RESISTOR-1.8K-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 570	418155-A-96	1.000000	PC 5 RESISTOR-1.5M-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 580	416753-A-95	1.000000	PC 5 RESISTOR-75.0K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 590	416903-A-95	1.000000	PC 5 RESISTOR-909K-METAL FILM- 1/4W-1% AXIAL	0	.0	A	Y	Y	P	P
3 600	418565-A-96	1.000000	PC 5 RESISTOR-5.6M-CARBON FILM- 1/4W-5% AXIAL	0	.0	A	Y	Y	P	P

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For Parent Item 705950-C

OPTIMA PRE-AMP ASSEMBLY-
COMPLETE W/INSTALLATION PARTS

Low Level Code 0 Engr Relse

Engr Rev C

Qty-Per	Um	LL	Component Description	Atch Oper	Scrap Factr	Act Flg	Stk Flg	Ctl Flg	PM Cd	Ord Pol
3 610	495004-A	1.000000	PC 5 SOCKET-4 PIN-FEMALE	0	.0	A	Y	Y	P	P
3 620	480002-A	2.000000	PC 5 SWITCH, PUSH ON/OFF DPDT (NOBLE PS-135M2-A22S)	0	.0	A	Y	Y	P	P
3 630	480003-A	1.000000	PC 5 SWITCH, MOMENTARY DPDT (NOBLE PS-135M-A22N)	0	.0	A	Y	Y	P	P
3 631	481025-A-98	4.000000	PC 5 POT-SLIDE-5K-LINEAR TAPER-20% (ALPS RS11136)	0	.0	A	Y	Y	P	P
3 640	430103-A-97	2.000000	PC 5 CAPACITOR-.01UF-MONO CERAMIC-X7R-10%-50 V	0	.0	A	Y	Y	P	P
3 641	430102-A-97	1.000000	PC 0 CAPACITOR-MONO CERAMIC .001UF X7 10% 50V AXIAL	0	.0	A	Y	Y	P	P
3 650	436105-A-98	1.000000	PC 5 CAPACITOR-1UF-20%-25V-ELECTROLYTIC-GEN PURP	0	.0	A	Y	Y	P	P
3 660	430104-A-98	1.000000	PC 5 CAPACITOR-.1UF-MONO CERAMIC-X7R-20%-50 V	0	.0	A	Y	Y	P	P
3 670	430221-A-97	1.000000	PC 5 CAPACITOR-220PF-MONO CERAMIC-X7R-10%-50 V	0	.0	A	Y	Y	P	P
3 680	439475-A-97	1.000000	PC 5 CAPACITOR-4.7UF-MOLDED TANTALUM-10%-15V AXIAL	0	.0	A	Y	Y	P	P
3 690	430476-A-97	2.000000	PC 5 CAPACITOR-47UF ELECTROLYTIC 20% 16V AXIAL GENERAL PURPOSE	0	.0	A	Y	Y	P	P
3 691	436475-A-98	3.000000	PC 5 CAPACITOR-4.7UF-ELECTROLYTIC 20%-25V AXIAL LEADS	0	.0	A	Y	Y	P	P
3 700	430154-A-97	1.000000	PC 5 CAPACITOR-.15UF-MOLDED TANTALUM-10%-15V AXIAL	0	.0	A	Y	Y	P	P
3 710	430155-A-97	1.000000	PC 5 CAPACITOR- 1.5UF- MOLDED TANTALUM-10%-15V AXIAL	0	.0	A	Y	Y	P	P
3 720	400024-A	1.000000	PC 5 CIRCUIT BOARD-POT (PRINTED)-OPTIMA	0	.0	A	Y	Y	P	P
3 730	482023-A-98	1.000000	PC 5 POT-DUAL, LINEAR TAPER 50k 20% V12L(7X10)G3MI(PH2J)N30(4)F-	0	.0	A	Y	Y	P	P
3 740	481026-A-98	1.000000	PC 5 POT-ROTARY, LINEAR TAPER, SINGLE	0	.0	A	Y	Y	P	P
2 20	705920-B	1.000000	AS 4 OPTIMA OUTPUT JACK ASSEMBLY	0	.0	A	Y	Y	M	P
3 10	705920-B%90	1.000000	PC 5 OPTIMA OUTPUT JACK ASSEMBLY	0	.0	A	Y	Y	P	P
3 20	400025-A	1.000000	PC 5 CIRCUIT BOARD-OUTPUT (PRINTED)-OPTIMA	0	.0	A	Y	Y	P	P
3 30	468003-A	1.000000	PC 5 DIODE-SCHOTTKY, AXIAL	0	.0	A	Y	Y	P	P
3 40	468006-A	1.000000	PC 5 DIODE-ZENER-11V-AXIAL(1N5241B)	0	.0	A	Y	Y	P	P
3 50	418104-A-96	3.000000	PC 5 RESISTOR-100K-CARBON FILM-1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 60	418101-A-96	4.000000	PC 5 RESISTOR-100 OHMS-CARBON FILM-1/4W-5% AXIAL	0	.0	A	Y	Y	P	P
3 70	418182-A-96	2.000000	PC 5 RESISTOR-1.8K-CARBON FILM-1/4W-5% AXIAL	0	.0	A	Y	Y	P	P

INDENTED BILL OF MATERIAL

or Parent Item 705950-C OPTIMA PRE-AMP ASSEMBLY- Low Level Code 0 Engr Rev C
 COMPLETE W/INSTALLATION PARTS

lv	Seq	Component Item	Qty-Per Parent	Um	LI Component Description	Atch Oper	Scrap Factr	Act Flg	Stk Flg	Ctl Flg	PM Cd	Ord Pol
3	80	496001-A	1.000000	PC	5 HEADER-.100 R ANGLE-MALE-5 PIN	0	.0	A	Y	Y	P	P
3	90	491016-A	1.000000	PC	5 JACK-OUTPUT PHONE 1/4"	0	.0	A	Y	Y	P	P
3	100	437226-A-98	2.000000	PC	5 CAPACITOR-22UF-ELECTROLYTIC-NON POLAR 20%-50V AXIAL	0	.0	A	Y	Y	P	P
3	110	436106-A-98	1.000000	PC	5 CAPACITOR-10UF-ELECTROLYTIC-GEN PURP-20%-16V AXIAL	0	.0	A	Y	Y	P	P
3	120	430476-A-97	1.000000	PC	5 CAPACITOR-47UF ELECTROLYTIC 20% 16V AXIAL GENERAL PURPOSE	0	.0	A	Y	Y	P	P
3	130	492001-A	1.000000	PC	5 JACK-OUTPUT, 3-PIN, OUTPUT, MALE PLUG	0	.0	A	Y	Y	P	P
2	30	705930-B	1.000000	AS	4 OPTIMA-BEZEL/TUNER ASSEMBLY	0	.0	A	Y	Y	M	P
3	10	705930-B%90	1.000000	PC	5 OPTIMA BEZEL/TUNER ASSEMBLY (ASSEMBLY ONLY)	0	.0	A	Y	Y	P	P
3	20	464001-A	1.000000	PC	5 TUNER,MICANOPY MICROSY-20L-TN-1	0	.0	A	Y	Y	P	P
3	30	460001-A	1.000000	PC	5 CRYSTAL-SMT-EPSON (COO2RK32.768K-A)	0	.0	A	Y	Y	P	R
3	50	940210-A-00	1.000000	PC	5 BEZEL-OPTIMA BLACK PER OVATION SPECS	0	.0	A	Y	Y	P	P
2	40	490009-B	1.000000	AS	4 OPTIMA RIBBON CABLE ASSEMBLY	0	.0	A	Y	Y	M	P
3	10	490009-B%90	1.000000	PC	5 OPTIMA RIBBON CABLE (ASSEMBLY ONLY)	0	.0	A	Y	Y	P	P
3	20	495005-A	2.000000	PC	5 SOCKET-5 PIN-FEMALE-24 GA.IDC	0	.0	A	Y	Y	P	P
3	30	490014-A	1.660000	FT	5 CABLE-FLEX, 24 GA., 5 COND. SPECTRA STRIP	0	.0	A	Y	Y	P	P