





- FIDUCIALS FOR BOTTOM**
- F001
 - F002
 - F003
 - F004
- FIXING HOLES**
- F00
- ATE HOLES**
- A102

ALLEN & HEATH
 Electronic Components Division
 Design: 49620/81
 Part: 44 001200 00000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ASSEMBLY
 Variant: maine not intergrate
 All parts to be RoHS Compliant

TITLE: XONE 23
 PAGE: CONNECTOR 23

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ORG No: C8394 ISSU: 1 SHEET: 1 OF 1

Designator	Description	A&H PART
C1	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C2	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C3	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C4	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C5	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C6	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C7	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C8	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C9	CAPACITOR ELECTROLYTIC SMD 47uF 6.3V (AF5886)	AF5886
C10	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C11	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C12	CAPACITOR CERAMIC SMD0805 15P 50V (AF5034)	AF5034
C13	CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	AF3979
C14	CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	AF2851
C15	CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	AF2851
C16	CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	AF2851
C17	CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	AF3979
C18	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C19	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C20	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C21	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C22	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C23	CAPACITOR CERAMIC SMD1206 10UF X5R 25V 10% (AF8942)	AF8942
C24	CAPACITOR CERAMIC SMD1206 10UF X5R 25V 10% (AF8942)	AF8942
C25	CAPACITOR ELECTROLYTIC SMD 100uF 50V (AF5734)	AF5734
C26	CAPACITOR CERAMIC SMD0805 10UF X5R 16V 10% (AF8557)	AF8557
C27	CAPACITOR CERAMIC SMD0603 10N 25V X7R (AF7312)	AF7312
C28	CAPACITOR ELECTROLYTIC SMD 100uF 50V (AF5734)	AF5734
C29	CAPACITOR CERAMIC SMD1206 10UF X5R 25V 10% (AF8942)	AF8942
C30	CAPACITOR CERAMIC SMD1210 1U 50V (AF5885)	AF5885
C31	CAPACITOR ELECTROLYTIC SMD 100uF 50V (AF5734)	AF5734
C32	CAPACITOR COG SMD0805 47N 25V (KEMET-C0805C473J3GAC)(AF9398)	AF9398
C33	CAPACITOR CERAMIC SMD1206 10UF X5R 25V 10% (AF8942)	AF8942
C34	CAPACITOR CERAMIC SMD0805 1N5 (AF2991)	AF2991
C143	CAPACITOR CERAMIC SMD1210 1U 50V (AF5885)	AF5885
CN2	RCA PHONO QUAD 2H2V GP (TREMIVER PS-3205) (AL4977)	AL4977
CN3	XLR 3 PIN MALE WITH GROUND (AL2413)	AL2413
CN4	XLR 3 PIN MALE WITH GROUND (AL2413)	AL2413
CN5	Connector IDC,Molex Type 0.1" Pitch 10x2 pins (AL4523)	AL4523
CN6	CONN JST 2 PIN POWER 3.96MM 10A LCK(B2P-VH) (AL9312)	AL9312
CN7	DC PWR SKT 2.0MM PIN (DC-003B(JyeTai#DJ-0702-025))(AL6849)	AL6849
D1	DIODE SCHOTTKY SMD ONSEMI MBR230LSFT1 2A 30V (AE8836)	AE8836
D2	DIODE SMD MBR230LSFT1 SCHOTTKY ONSEMI 2A 30V (AE8836)	AE8836

D3	DIODE SMD MBR230LSFT1 SCHOTTKY ONSEMI 2A 30V (AE8836)	AE8836
L1	INDUCTOR COILCRAFT MSS1038-223ML 22UH (AM8646)	AM8646
L2	INDUCTOR SMD 100UH 1.06A COUPLED COILCRAFT MSD1260T-104MLB (AM9132)	AM9132
L3	INDUCTOR EMI SUPPRESSOR Radial (WBCXX/R) (AM5156)	AM5156
L4	INDUCTOR EMI SUPPRESSOR Radial (WBCXX/R) (AM5156)	AM5156
R1	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R2	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R3	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R4	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R5	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R6	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R7	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R8	RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	AC3062
R9	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R10	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R11	RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	AC3062
R12	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R13	RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	AC3062
R14	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R15	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R16	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R17	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R18	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R19	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R20	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R21	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R22	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R23	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R24	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R25	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R26	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R27	RESISTOR CARBON SMD0805 100R 5% (AC3026)	AC3026
R28	RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	AC3062
R29	RESISTOR SMD1206 10R 1% (AC6599)	AC6599
R30	RESISTOR SMD1206 10R 1% (AC6599)	AC6599
R31	RESISTOR CARBON SMD0402 10K 1% (AC7359)	AC7359
R32	RESISTOR METAL SMD0402 18K 0.5% (AC8477)	AC8477
R33	RESISTOR METAL SMD0402 5K6 0.5% (AC8472)	AC8472
R34	RESISTOR CARBON SMD0402 100R 1% (AC7356)	AC7356
R35	RESISTOR CARBON SMD0805 82K 5% (AC4894)	AC4894
R36	RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	AC2841
R37	RESISTOR METAL SMD0805 30K 1% (AC5341)	AC5341
R38	RESISTOR CARBON SMD0805 220K 5% (AC4108)	AC4108
R39	RESISTOR METAL FILM SMD0805 2K2 1% (AC0370)	AC0370
R49	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R117	RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	AC2843
R128	RESISTOR CARBON SMD1206 0R0 5% (AC3025)	AC3025
R156	RESISTOR CARBON SMD0805 0R0 5% (AC2838)	AC2838
R157	RESISTOR CARBON SMD0805 0R0 5% (AC2838)	AC2838

U1	IC SMD RC4580 DUAL OP-AMP (AE8921)	AE8921
U2	IC SMD RC4580 DUAL OP-AMP (AE8921)	AE8921
U3	IC SMD RC4580 DUAL OP-AMP (AE8921)	AE8921
U4	IC SMD AOZ1280 STEP DOWN BUCK CONVERTER (AE8933)	AE8933
U5	AOZ1283PI SWITCHING REG 36V/2.5A (AE9133)	AE9133