





Title Fantom_CO16_Display.SchDoc		
Size A3	Number	Revision
Date: 13/02/2019	Sheet of	
File: D:\Andrea\...\Fantom_CO16_Display.SchDoc		



Comment	Description	Designator	Footprint	Used	Quantity
100u.25V	Cond. elettrolitico vel	C1		810 C ELT1 100u. 25V M	1
100n	Condensatore non pol	C2	0805-Cond	COND	1
100n	Condensatore non pol	C3	0805-Cond	COND	1
100u.25V	Cond. elettrolitico vel	C4		810 C ELT1 100u. 25V M	1
100n	Condensatore non pol	C5	0805-Cond	COND	1
100n	Condensatore non pol	C6	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C12	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C13	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C14	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C15	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C16	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C17	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C18	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C19	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C20	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C21	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C22	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C23	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C24	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C25	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C26	0805-Cond	COND	1
JUF MLCX	Condensatore MLCX	C27	0805-Cond	COND	1
100n	Condensatore non pol	C29	0805-Cond	COND	1
100n	Condensatore non pol	C30	0805-Cond	COND	1
100n	Condensatore non pol	C32	0805-Cond	COND	1
100n	Condensatore non pol	C33	0805-Cond	COND	1
100n	Condensatore non pol	C34	0805-Cond	COND	1
22p	Condensatore non pol	C37	0805-Cond	COND	1
100n	Condensatore non pol	C38	0805-Cond	COND	1
100n	Condensatore non pol	C39	0805-Cond	COND	1
100n	Condensatore non pol	C40	0805-Cond	COND	1
22p	Condensatore non pol	C41	0805-Cond	COND	1
100n	Condensatore non pol	C43	0805-Cond	COND	1
100n	Condensatore non pol	C44	0805-Cond	COND	1
100n	Condensatore non pol	C45	0805-Cond	COND	1
H0SP-K121	Display 2 digit 7-seg	DSF1	DSP 7SEG_2 CHFB	DSP 2digit 7seg. A	1
HIDUCAL_CROCE	Hiducal croce	FE1	HIDUCAL_CROCE	HIDUCAL_CROCE	1
HIDUCAL_CROCE	Hiducal croce	FE2	HIDUCAL_CROCE	HIDUCAL_CROCE	1
HIDUCAL_CROCE	Hiducal croce	FE3	HIDUCAL_CROCE	HIDUCAL_CROCE	1
HIDUCAL_CROCE	Hiducal croce	FE4	HIDUCAL_CROCE	HIDUCAL_CROCE	1
HIDUCAL_CROCE	Hiducal croce	FE5	HIDUCAL_CROCE	HIDUCAL_CROCE	1
HIDUCAL_CROCE	Hiducal croce	FE6	HIDUCAL_CROCE	HIDUCAL_CROCE	1
F5SAG5D0	Foro di fissaggio	H1	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
F5SAG5D0	Foro di fissaggio	H2	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
F5SAG5D0	Foro di fissaggio	H3	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
F5SAG5D0	Foro di fissaggio	H4	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
F5SAG5D0	Foro di fissaggio	H5	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
F5SAG5D0	Foro di fissaggio	H6	F5S VITE 3mm GHF	F5SAG5D0 C.5. H129	1
Z4HC1004	One inverter in SMD	IC1	SOT23 S	Z4HC1004	1
PCF8574CVM	IC decoder 16 bit	IC2	SOC 24	PCF8574	1
Z4HC251	8 input multiplexer	IC3	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC4	SO-16	Z4HC251	1
Z4HC138	3 to 8 decoder in SMD	IC5	SO-16	Z4HC138 SMD	1
Z4HC138	3 to 8 decoder in SMD	IC7	SO-16	Z4HC138 SMD	1
Z4HC138	3 to 8 decoder in SMD	IC9	SO-16	Z4HC138 SMD	1
Z4HC138	3 to 8 decoder in SMD	IC10	SO-16	Z4HC138 SMD	1
PC16F628	Microprocessore MC	IC11	SOC 18W	PC16F628	1
Z4HC251	8 input multiplexer	IC14	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC15	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC16	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC18	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC19	SO-16	Z4HC251	1
Z4HC251	8 input multiplexer	IC20	SO-16	Z4HC251	1
146839-4	TE Connectivity SO W	J1	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J2	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J3	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J4	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J5	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J6	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J7	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J8	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J9	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J10	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J11	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J12	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J13	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J14	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J15	146839A.CF	146839-4	1
146839-4	TE Connectivity SO W	J16	146839A.CF	146839-4	1
PCNT	Connettore linea 2.54	J17	PCNT1	CONN LINEA EVIE P	1
54104-5031	0.5 mm Pitch Easy-On	J18	MOLX-54104-5031	54104-5031	1
Alimentazione Aux 5V	Connettore EXCON 2	J19	CONN EXCON 2141	CONN EXCON 2141	1
Mod in Out	Connettore EXCON 2	J20	CONN EXCON 2141	CONN EXCON 2141	1
Display	Connettore EXCON 2	J21	Molex 90325-0004	CONN EXCON 2141	1
Registri	Connettore EXCON 2	J22	Molex 90325-0004	CONN EXCON 2141	1
A0+1	Jumper	JP1	JUMPER CHICCO SM JUMP 5		1
A0+1	Jumper	JP2	JUMPER CHICCO SM JUMP 5		1
A1+0	Jumper	JP3	JUMPER CHICCO SM JUMP 5		1
A0+0	Jumper	JP4	JUMPER CHICCO SM JUMP 5		1
33K	Resistenza 1/4W	R1	805 RES		1
33K	Resistenza 1/4W	R2	805 RES		1
100K	Resistenza 1/4W	R3	805 RES		1
100K	Resistenza 1/4W	R4	805 RES		1
33K	Resistenza 1/4W	R5	805 RES		1
33K	Resistenza 1/4W	R6	805 RES		1
100K	Resistenza 1/4W	R16	805 RES		1
100	Resistenza 1/4W	R17	805 RES		1
100	Resistenza 1/4W	R22	805 RES		1
10K	Resistenza 1/4W	R23	805 RES		1
100	Resistenza 1/4W	R24	805 RES		1
CAV16_470_14	Array da 4 resistori	RA1	BO CAV16	ARRAY RES CAV16_14	1
CAV16_470_14	Array da 4 resistori	RA2	BO CAV16	ARRAY RES CAV16_14	1
CAV16_470_14	Array da 4 resistori	RA3	BO CAV16	ARRAY RES CAV16_14	1
CAV16_470_14	Array da 4 resistori	RA4	BO CAV16	ARRAY RES CAV16_14	1
CAV16_103_14	Array da 4 resistori	RA5	BO CAV16	ARRAY RES CAV16_14	1
CAV16_103_14	Array da 4 resistori	RA6	BO CAV16	ARRAY RES CAV16_14	1
CAV16_103_14	Array da 4 resistori	RA7	BO CAV16	ARRAY RES CAV16_14	1
CAV16_103_14	Array da 4 resistori	RA8	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA11	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA12	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA13	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA14	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA15	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA16	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA17	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA18	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA19	BO CAV16	ARRAY RES CAV16_14	1
CAV16_130_14	Array da 4 resistori	RA20	BO CAV16	ARRAY RES CAV16_14	1
SW_V41A00512PF	Pulsante V41A00512PF	SW1	SW_V41A00512PF	SW_V41A00512PF	1
SW_V41A00512PF	Pulsante V41A00512PF	SW2	SW_V41A00512PF	SW_V41A00512PF	1
20MHz	Quarzo da 20 MHz	XT1	XTAL SMD	QUARZO	1