

VSHA ECC88 IPS

RefDes	Valeur	Type	Empreinte
CONDENSATEURS			
C1	3u3	C-EUC225-087X268_ML	C225-087X268_MULTI
C2	220p	C-EU075-063X106	C075-063X106 Mica AG
C3	470uF/25V	CPOL-EUE5-10.5	E5-10,5
C4	10uF/63V	CPOL-EUE5-10.5	E5-10,5
C5	10uF/63V	CPOL-EUE5-10.5	E5-10,5
C6	100u/16V	CPOL-EUE2.5-7	E2,5-7
C7	5p-15p	C-EU075-063X106	C075-063X106 Mica AG
C8	33p	C-EU075-063X106	C075-063X106 Mica AG
C9	100p	C-EU075-063X106	C075-063X106 Mica AG
C10	3u3	MKP_25x55	25*55 C1 MKP option
C11	100u/16V	CPOL-EUE5-8.5	E5-8,5

RESISTANCES

R1	4k7	R_0207/7_LP	0207/7_LP
R2	4k7	R_0207/7_LP	0207/7_LP
R3	47 - 100	R_0207/7_LP	0207/7_LP
R4	47k	R_0207/7_LP	0207/7_LP
R5	1k	R_0207/7_LP	0207/7_LP
R6	680	R_0207/10_LP	0207/10_LP
R7	150	R_0207/7_LP	0207/7_LP
R8	33k	R_0207/7_LP	0207/7_LP
R11	22k	R_0207/7_LP	0207/7_LP
R12	33k	R_0207/7_LP	0207/7_LP
R13	680	R_0207/7_LP	0207/7_LP
R14	0r	R_0207/7_LP	0207/7_LP
R15	1k	R_0207/7_LP	0207/7_LP
R16	470	R_0207/7_LP	0207/7_LP
R17	470	R_0207/7_LP	0207/7_LP
R18	33k	R_0207/7_LP	0207/7_LP
R19	4k7	R_0207/7_LP	0207/7_LP
R20	1k	R_0207/7_LP	0207/7_LP
R24	1k	R_0207/7_LP	0207/7_LP
R25	470	R_0207/7_LP	0207/7_LP
R26	470	R_0207/7_LP	0207/7_LP
R27	150	R_0207/7_LP	0207/7_LP
R28	150	R_0207/7_LP	0207/7_LP
R29	22k	R_0207/7_LP	0207/7_LP
R33	100k	R_0207/7_LP	0207/7_LP

TRIMMER

R9	1k	R-TRIMMT93YA	RTRIMT93YA
R10	1k	R-TRIMMT93YA	RTRIMT93YA

DIODES-LEDS

D1	DZ6.2V	ZENER-DIODEZD-5	ZDIO-5
D2	1N4148	DIODE-D-5	D-5
D3	1n4148	DIODE-D-5	D-5
D4	1n4148	DIODE-D-5	D-5
LED1		LED3MM	LED3MM
LED2		LED3MM	LED3MM

TRANSISTORS

T1	MPSA92	PNP-TO92-EBC	TO92-EBC
T4	MPSA42	NPN-TO92-EBC	TO92-EBC
T5	MPSA42	NPN-TO92-EBC	TO92-EBC
T9	MPSA42	NPN-TO92-EBC	TO92-EBC
T10	MPSA42	NPN-TO92-EBC	TO92-EBC
T11	MPSA42	NPN-TO92-EBC	TO92-EBC

TUBE ELECTRONIQUE

V1.1	E88CC-P	NOVAL
V1.2	E88CC-P	NOVAL
V1.3	E88CC-P	Heater

CONNECTEURS

X1.-1	Sin		
X1.-2	SG		Screw clamp 5,08mm
X2.-1	PD+		
X2.-2	V+		Screw clamp 5,08mm
X3.-1	GND		
X3.-2	GND		Screw clamp 5,08mm
X4.-1	V-		
X4.-2	ND-		Screw clamp 5,08mm
X5.-1	HEATER		
X5.-2	HEATER		Screw clamp 5,08mm
J4	NFB	PIN2F061.100	FASTON SPAD