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SPECIFICATION

CUSTOMER :

MODULE NO.: 1375 Control-Boad

APPROVED BY: (FOR CUSTOMER USE ONLY)	PCB VERSION: DATA:
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SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
ISSUED DATE:			

1.Electrical Characteristics

2.Interface Description

3.Contour Drawing

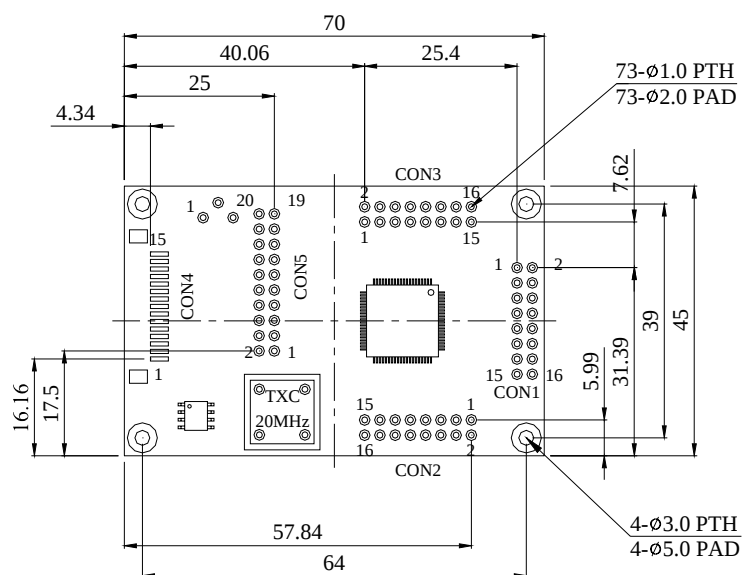
1. Electrical Characteristics

Item	Symbol	Condition	Min	Typ	Max	Unit
Supply Voltage For Logic	$V_{DD}-V_{SS}$	-	3.0	3.3 5.0	5.5	V
Input High Volt.	V_{IH}	VDD=3.3V 5.0V	2.0 3.5	-	V_{DD} V_{DD}	V
Input Low Volt.	V_{IL}	I _o VDD=3.3V 5.0V	-	-	0.8 1.0	V
Output High Volt.	V_{OH}	I=I _{OH}	$V_{DD}-0.4$	-	-	V
Output Low Volt.	V_{OL}	I=I _{OH}	-	-	0.4	V
Supply Current	I_{DD}	$V_{DD}=5V$	45	50	60	mA

2. Interface Description

Reference to “ Generic#2 information ” in the Epson sed1375 specification.

3. Contour Drawing



CON4	CON5	CON3	CON2	CON1	PIN NO.
SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	
FLM	VSS	DB0	AB0	Vio	1
CL1	VDD	DB1	AB1	Vcore	2
CL2	VEE	DB2	AB2	Vss	3
DISP	FLM	DB3	AB3	WAIT	4
VDD	M	DB4	AB4	R/W	5
GND	CL1	DB5	AB5	WE1	6
VEE	DISP	DB6	AB6	WE0	7
UD0	CL2	DB7	AB7	RD	8
UD1	D0	DB8	AB8	BS	9
UD2	D1	DB9	AB9	CS	10
UD3	D2	DB10	AB10	RST	11
LD0	D3	DB11	AB11	BCLK	12
LD1	D4	DB12	AB12	AB16	13
LD2	D5	DB13	AB13	NC	14
LD3	D6	DB14	AB14	NC	15
	D7	DB15	AB15	NC	16
	D8				17
	D9				18
	D10				19
	D11				20