



Specification for Approval

Customer: _____

Model Name: AMU-240320-024L-F

• **General Information**

ITEM	STANDARD VALUES
LCD type	2.4" TFT
colors	65K (65536)
Module size	74.26(L)X42.72(W)X3.4(H)
TFT Active area	48.96mm (L) × 36.72mm (W)
Dot arrangement	240(RGB) × 320
Touch Type	-
Back Light	LED
B/L Life Time	>30,000 h
Luminous Intensity for LCM	400 Cd/m ²
Weight	TBD

• **DC Characteristics**

ITEM	Test condition	MIN	TYP	MAX	Unit
Supply Voltage		4.75	5	7	V
operating current	VCC=+5V,	—	85	—	mA
	SLEEP Mode	—	20	—	mA

• **Operating temperature, Contents of Reliability Tests**

ITEM	Test condition	MIN	TYP	MAX	Unit
temperature operating	5V	-20	25	70	°C
Temperature Storage	—	-30	25	85	°C
Humidity Operation	25°C	10%	60%	90%	RH

• **Interface parameter**

ITEM	Test condition	MIN	TYP	MAX	Unit
serial baud rate	standard	-	115200	-	bps
Serial output level (TXD)	output 1, Iout=1mA	3	3.2	—	V
	output 0, Iout=-1mA	—	0.1	0.2	V
serial output level (RXD)	output 1, Iout=1mA	2	3.3	5	V
	output 0, Iout=-1mA	-0.7	0	1.3	V
UART configuration	Data bits: 8, Parity: None, Stop bits: 1				
Connector	XH-4P-2.54				
SD interface	(FAT32 file format) maximum support 2G MicroTF				



• **Memory parameter**

Memory type	parameter	MIN	TYP	MAX	Unit
FLASH Memory	Image storage space	—	64	—	M-bit

Note: For more information about the programming, please refer to the Command Instruction.