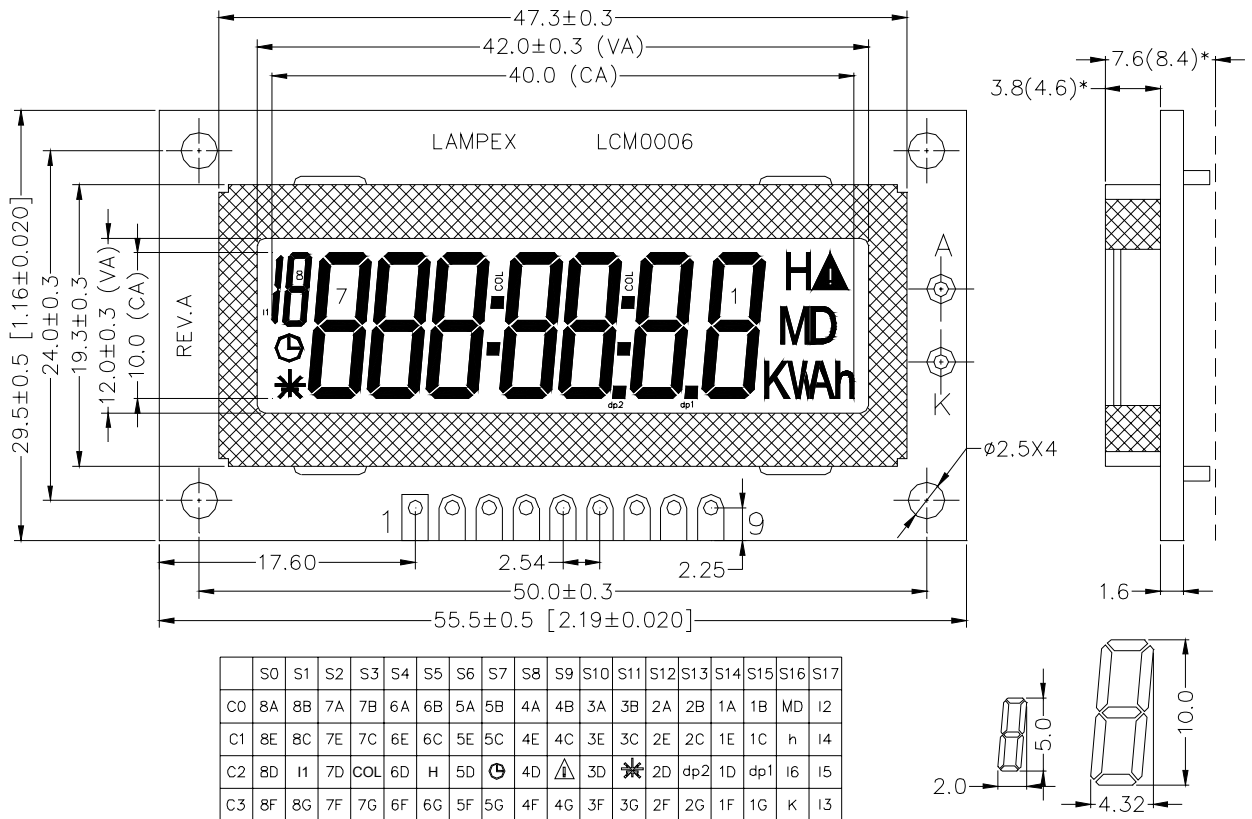


LCM0006

DIMENSION IN MM



[*] DIMENSIONS FOR LED BACKLIGHT VERSION

TABULATED DATA

MODEL	DISPLAY FORMAT	DRIVING DUTY	LCD DRIVER	CHARACTER AREA W x H	VIEWING AREA W x H	PCB SIZE W x H
LCM0006	7 Segment	1/4	HT 1621	40.0 x 10.0	42.0 x 12.0	55.5 x 29.5

ELECTRICAL DATA (Ta = 25°C, Vdd = +5V ± 0.25V)

ITEM	SYMBOL	TEST CONDITION	STANDARD VALUES			UNITS
			MIN.	TYP.	MAX.	
Input High Voltage	V _{IH}	-	4.0	-	5.0	V
Input Low Voltage	V _{IL}	-	0	-	1.0	V
System Clock	F _{SYST}	-	-	256	-	KHz
Supply Current	I _{DD}	V _{DD} = 5.0V	-	300	-	uA
Stand By Current	I _{STB}	V _{DD} = 5.0V	-	0.3	-	uA
Operating Voltage for LCD	V _{DD} -V _O	T _a = 25°C	-	5.0	-	V
LED Backlight Current	I _{LED}	V _{DD} = 5.0V	10	15	20	mA

PIN DETAILS

PIN No.	DESCRIPTION	PIN No.	DESCRIPTION
1	\overline{CS}	5	GND
2	\overline{RD}	6	V _{CC}
3	\overline{WR}	7	\overline{IRQ}
4	\overline{DATA}	8 & 9	LED BL A & K

MAX. RATING

Item	MAX.
Top	-20 to +80°C
Tst	-25 to +85°C
V _{DD}	+5 Volts
RH%	90 %

OPTIONAL DETAILS

Wide configurations available. Kindly contact **LAMPEx** while ordering. Refer **LAMPEx LCM Catalog** for more Information.

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CAUTION: STATIC SENSITIVE DEVICES