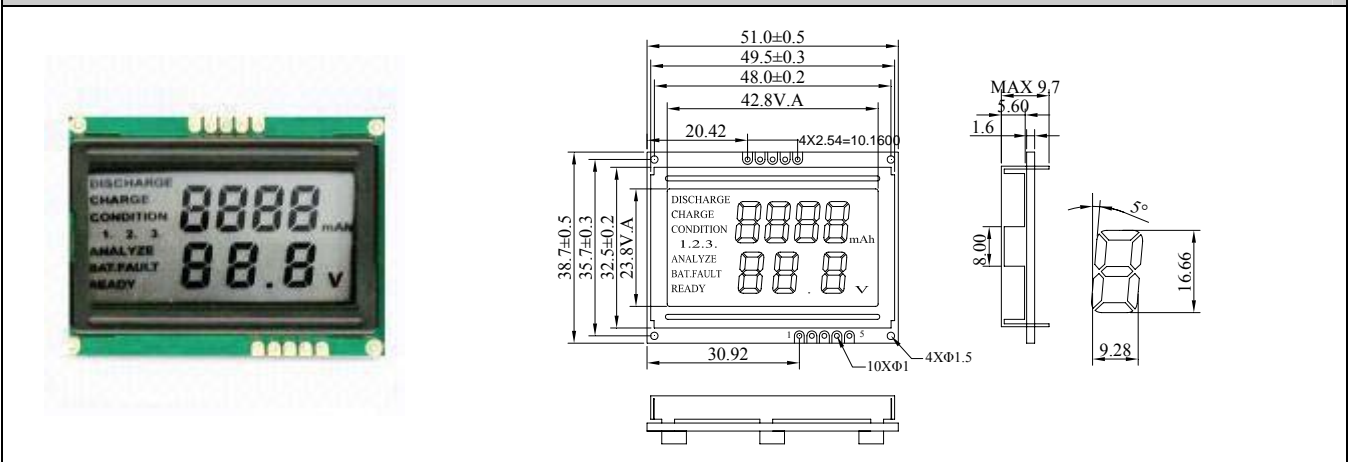


VT009

OUTLINE DIMENSIONS



MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION(mm)
Module Size (W*H*T)	51.0 x 38.7 x 9.7
View Area (W*H)	42.8*23.8

FEATURES

ITEM	SPECIFICATION
LC Fluid	TN
Polarizer	Reflective
Viewing angle	12 o'clock
Controller	LC7852 or compatible
Drive method	1/2 duty, 1/2 bias and 3.0 driver
Backlight	No
Storage Temperature	-15 +70
Operating Temperature	-10 +60

PIN CONFIGURATION

ITEM	SIGNAL	DESCRIPTION
1	V _{CC}	Power supply
2	V _{SS}	Power ground
3	CS	Chip selection
4	CLOCK	Clock signal
5	DATA	Serial data input/output

ELECTRICAL CHARACTERISTICS

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT
Input voltage	V _{cc}	2.7	3.0	3.3	V
Supply current ^[1]	I _{cc}	-	-	1.5	mA
Input leakage current	I _{LEAK}	-	-	1.0	uA

NOTE: [1]Test condition: V_{cc}=3.0V;TA=25