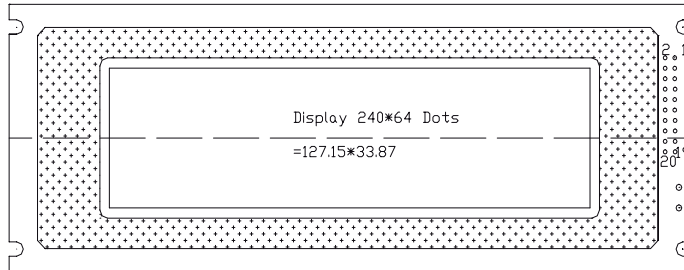


JM 24064 D

LCD- Standard Grafikmodul



Hauptmerkmale

- 240 x 64 dots
- Einstellbarer Kontrast
- STN-Technologie

Optionen

- LED / EL- Beleuchtung
- Erhöhter Temp. Bereich
- Farbige Reflektoren
- TN-FSTN-Technologie

Kontroller: T6963C

PIN Belegung

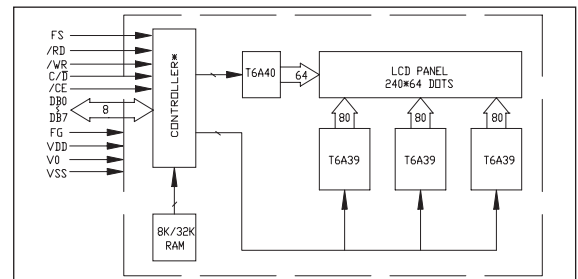
PIN	SYMBOL	SIGNAL DESCRIPTION
1	FG	Frame Ground
2	Vss	Power Supply for Logic (GND)
3	Vdd	Power Supply for Logic (+5V)
4	V0	Power Supply for LCD
5	WR\	Data Write
6	RD\	Data Read
7	CE\	Chip Enable

PIN	SYMBOL	SIGNAL DESCRIPTION
8	C/D	Command/Data Select
9	NC	No connection
10	RST\	Reset Signal
11-18	DB0-DB7	Data Bus Line
19	FS	Font Selection
20	NC	No connection

Spezifikationen (TA=25 °C)

ITEM	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
Supply Voltage (Logic)	Vdd-Vss	-	4.5	5.0	5.5	V
Driving Current for LCD	I _{ee}	V0=-7.0V	-	8.9	-	mA
Driving Voltage for LCD	Vdd-V0	-	-	12.0	-	V
Input Voltage "H"	V _{IH}	"H" level	0.7Vdd	-	Vdd	V
Input Voltage "L"	V _{IL}	"L" level	Vss	-	0.8	V

Block Diagramm



Mechanische Abmessung

