



24LC16B

ZCM16M

Introduction:

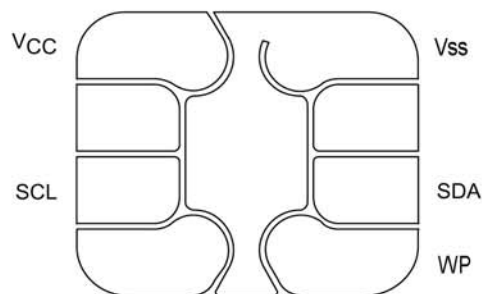
Serial i2c bus EEPROM smartcard.
Manufacturer : Microchip
Reference : 24LC16B
Memory size : 16 Kbits (2048 bytes of 8 bits)
Blank smartcard without programs to makes prototype.
Serial programming only..
Read / Write mode : see datasheet of Microchip 24LC16B.

Features:

Power supply : 2,5V à 5,5V.
Absolute maximum power : -0,3V à +6,5V.
Maximum frequency : 400 KHz.
Acces : i2C standard, serial interface with 2 wires.
Programmation : byte by byte or page write (by 16 bytes).
Erase / Write cycles : ~1.000.000 time minimum.
Data retention : 10 years minimum.
Température : -55°C to +125°C.
Dimensions : 85 x 53 x 1 mm.
Weight : 10g.

Contact connections:

Vcc : power
Vss : ground
SCL : serial clock (input)
SDA : serial data (input/output)
WP : Write protect (input)



Contenu:

Smartcard under plastic.