

HT4165 Read Only Contact Identification Device

Summary

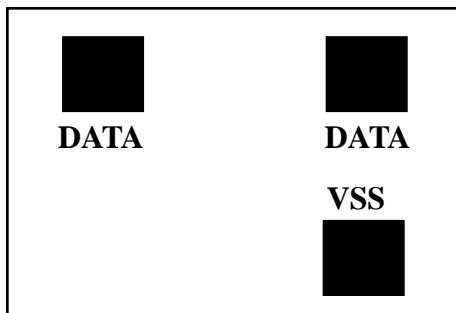
HT4165 is a contact read only and transfer IC that is made by CMOS. HT4165 can identify registered number automatically. HT4165 include 56 bites ROM that there are 48 bits serial number and 8 bite CRC check digit. HT4165 can delivery serially via one signal fuse and one pulse only.

Electronic condition

Parameter	Min	Typical	Max	Unit
operation temperature	-40		+85	°C
operation voltage	3.5	5		V
operation frequency	100		200	KHz
storage temperature	-55		+200	°C
ESD capability		2000		V

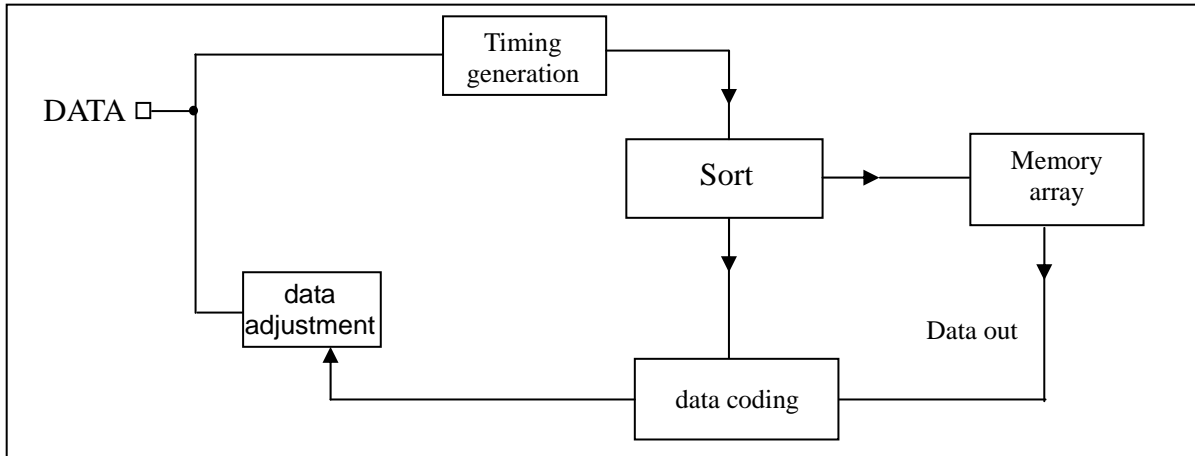
HT4165's pin Assignment

HT4165

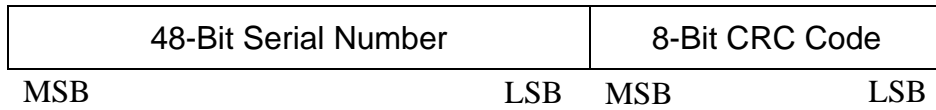


DATA : DATA TRANSMISSION
VSS : GND
PAD size : 106um×106um
Chip size : 668um*328um

IC BLOCK



Encode format in memory area



HT4165 pin assignment

