

T-49-1

8-Bit Single-Chip Microcontroller

SDA 30161
OLP 30161

Preliminary Data

MOS IC

Features

- Most powerful μ C in the family
- External ROM up to 64 Kbytes
- 768-byte RAM
- Compatible with SDA 20160 in major points
- 8051 CPU
- Cycle time 1 μ s at 12 MHz
- Supply voltage 5 V
- Integrated I²C bus interface
- 34 bidirectional I/O lines
- Input for directly processing IR signals
- Proven NMOS technology
- PL-CC-68 package

SDA 30161 is the most powerful device of the μ C family. It can be used to implement highly demanding applications that are only possible with very large program memory and large RAM capacity. In this performance category a ROM variant was intentionally omitted.

Type	Ordering Code	Package
SDA 30161	Q67120-C463	PL-CC-68
OLP 30161	Q67120-C603	P-DIP-40

Enquire for a data sheet and further details.