

F&S - The Embedded Solution Company

Low Budget PicoCOM-Family

New: PicoCOM3 with ARM11 and TFT-Interface



GSR Embedded Systems
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2010
432

Windows Embedded CE 6.0 / Linux
60 x 60 mm

Low Power
2D / 3D
MPEG4

from

49€

PicoCOM1

ARM9 - 210MHz

PicoCOM2

ARM9 - 240MHz
LCD up to VGA

PicoCOM3

ARM11 - 520MHz
TFT up to 5VGA



PicoCOM
Starterkits
available



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PicoMOD6

Multimediacapability @1.5W



General Purpose
SBC with
Multimedia Capabilities
100mm x 100mm
1.5W - 1.8W

Feature	Value
Processor	ARM Cortex A8
Memory	512MB
Storage	4GB
Connectivity	USB, Ethernet, CAN, RS485, I2C, SPI
Power	1.5W - 1.8W
Form Factor	100mm x 100mm
Operating Temperature	-40°C to 85°C
Humidity	5% to 95%
Shock	10g
Vibration	10g
EMC	CE, FCC, RoHS
Compliance	ISO 9001, ISO 14001

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NanoMODX1

COM Module with Intel ATOM



General Purpose
COM with
Multimedia Capabilities
100mm x 100mm
1.5W - 1.8W

Feature	Value
Processor	Intel Atom
Memory	512MB
Storage	4GB
Connectivity	USB, Ethernet, CAN, RS485, I2C, SPI
Power	1.5W - 1.8W
Form Factor	100mm x 100mm
Operating Temperature	-40°C to 85°C
Humidity	5% to 95%
Shock	10g
Vibration	10g
EMC	CE, FCC, RoHS
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QBlissA8

QSeven + ARM Cortex A8



General Purpose
SBC with
Multimedia Capabilities
100mm x 100mm
1.5W - 1.8W

Feature	Value
Processor	ARM Cortex A8
Memory	512MB
Storage	4GB
Connectivity	USB, Ethernet, CAN, RS485, I2C, SPI
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NetDCU11

Low Budget SBC with PXA270



General Purpose
SBC with
Multimedia Capabilities
100mm x 100mm
1.5W - 1.8W

Feature	Value
Processor	PXA270
Memory	512MB
Storage	4GB
Connectivity	USB, Ethernet, CAN, RS485, I2C, SPI
Power	1.5W - 1.8W
Form Factor	100mm x 100mm
Operating Temperature	-40°C to 85°C
Humidity	5% to 95%
Shock	10g
Vibration	10g
EMC	CE, FCC, RoHS
Compliance	ISO 9001, ISO 14001

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