

# SMSC Interface ICs



Products may be RoHS compliant.  
Check mouser.com for RoHS status.

## ETHERNET

- Features:**
- Lower system costs and overhead by eliminating the need for a PCI bus.
  - Comprehensive set of tools for implementation of Non-PCI Ethernet connectivity.
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Description	Price Each		
				1	25	100
886-LAN8700C-AEZG-TR	LAN8700C-AEZG-TR	QFN - 32	ESD Protected 10/100 Ethernet Transceiver w/HP Auto-MDIX FlexPWR	2.28	1.36	1.18
886-LAN8700C-AEZG	LAN8700C-AEZG	QFN - 32	ESD Protected 10/100 Ethernet Transceiver w/HP Auto-MDIX FlexPWR	2.28	1.36	1.18
886-LAN8710AI-EZK	LAN8710AI-EZK	QFN - 32	Small Footprint MII/RMII 10/100 Ethernet Transceiver with HP Auto-MDIX FlexPWR	1.76	1.58	1.32
886-LAN8720AI-CP	LAN8720AI-CP	QFN - 24	10/100 Ethernet XCVR w/HP AutoMDIX Support	1.62	1.45	1.21
886-LAN9115-MT	LAN9115-MT	TQFP - 100	Highly Efficient Single-Chip 10/100 Non-PCI Ethernet Controller (16-Bit)	11.50	8.20	7.43
886-LAN9118-MT	LAN9118-MT	TQFP - 100	High-Performance Single-Chip 10/100 Non-PCI Ethernet Controller	22.15	18.92	15.60
886-LAN91C111I-NS	LAN91C111I-NS	QFP - 128	Non-PCI 10/100 Ethernet MAC with Integrated PHY - Industrial Temperature	29.57	26.13	22.52
886-LAN91C111I-NU	LAN91C111I-NU	VTQFT - 128	Non-PCI 10/100 Ethernet MAC with Integrated PHY - Industrial Temperature	25.23	24.09	23.75
886-LAN91C111-NS	LAN91C111-NS	QFP - 128	Non-PCI 10/100 Ethernet MAC with Integrated PHY	24.15	23.83	23.15
886-LAN91C111-NU	LAN91C111-NU	TQFP - 128	Non-PCI 10/100 Ethernet MAC with Integrated PHY	22.60	21.06	20.23
886-LAN9211-ABZJ	LAN9211-ABZJ	QFN - 56	High Performance Small Form Factor Single-chip Ethernet Controller HP Auto-MDIX	11.64	8.30	7.52
886-LAN9221-ABZJ	LAN9221-ABZJ	XVTQE - 32	High-Performance 16-bit Non-PCI 10/100 Ethernet Controller w/Variable Voltage I/O	16.95	14.28	11.89
886-LAN9303-ABZJ	LAN9303-ABZJ	QFNE - 32	High Performance 3 Port Ethernet Switch with Integrated Ethernet PHY	7.06	6.65	5.23
886-LAN9500-ABZJ	LAN9500-ABZJ	QFN - 56	USB 2.0 to 10/100 Hi-Speed Ethernet Controller	11.13	9.38	7.81
886-LAN9514-JZX	LAN9514-JZX	TQFP - 100	High Performance USB 4 Port Hub Switch with Integrated 10/100 Ethernet PHY	9.92	8.92	7.93

## ARCNET

- Features:**
- Ideal for industrial and embedded networking environments.
  - High reliability and fault tolerance.
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	RAM	Supply Current VDD	Date Rate	Operating Temp Range	Price Each
886-COM20020I-DZD	COM20020I-DZD	PLCC 28-PIN	2K x 8 Dual Port On-Chip RAM	7 V	5 Mbps	-40°C to +85°C	16.10
886-HYC9088A-R-LF	HYC9088A R-LF	SIP 20-PIN	----	- 5 V	2.5 Mbps	-0°C to +70°C	27.03

## TEMPERATURE SENSORS AND I/O CONTROLLERS

- Features:**
- (SMBus) temperature sensors.
  - High accuracy, low-cost zone monitoring features.
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Interface	Power Supply	Operating Temp Range	Price Each		
						1	25	100
886-EC1043-1-ACZL-TR	EMC1043-1-ACZL-TR	MSOP 8-PIN	1°C Triple Temp Sensor w/Beta Compensation and Hotter of Two Zones	3.0v - 3.6v	-40°C to +80°C	2.00	1.19	1.02
886-EC1402-2-ACZL-TR	EMC1402-2-ACZL-TR	MSOP 8-PIN	1°C Temperature Sensor with Beta Compensation	- 0.3 to 4.0	-40°C to +125°C	1.75	.95	.85
886-SCH3112I-NU	SCH3112I-NU	VTQFP-128	LPC I/O w/8042 KBC Reset Generation, HWM and Multiple Serial Ports	3.3 V	-40°C to +85°C	12.44	8.87	8.03
886-SCH5027D-NW	SCH5027D-NW	QFP-128	Super I/O w/Temp Sensing Quiet Auto Fan and Glue Logic w/PECI	3.3 V	----	6.08	3.80	3.48
886-SCH5617C-NS	SCH5617C-NS	QFP-128	Desktop System Controller Hub w/Advanced, 8051 Based Auto Fan Control	3.3 V	----	9.98	4.05	3.75

## USB HUB CONTROLLERS AND CARD READERS

- Features:**
- Ensured compliance with international ESD standard (IEC61000-4-2 Level 4)
  - Low capacitance, suitable for high-speed signal lines
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Transfer Rate (USB 2.0)	Port Hub	Input Tolerance	Volt I/O	Operating Temp Range	Price Each		
								1	25	100
886-USB2230-NU-02	USB2230-NU-02	TQFP-128	480Mbps	3-Port	3V	5.0 Volt	-0°C to +70°C	6.99	4.17	3.95
886-USB2244-AEZG-XX	USB2244-AEZG-05	QFN-36	480Mbps	4-Port	3V	5.0 Volt	-40°C to +85°C	2.42	2.18	1.94
886-USB2502-AEZG	USB2502-AEZG	QFN-36	480Mbps	2-Port	3V	5.0 Volt	-40°C to +85°C	3.77	2.36	2.16
886-USB2503A-HZH	USB2503A-HZH	QFN-36	480Mbps	3-Port	3V	5.0 Volt	-40°C to +85°C	5.06	3.16	2.90
886-USB2504A-JT	USB2504A-JT	TQFP-64	480Mbps	4-Port	3V	5.0 Volt	-40°C to +85°C	5.56	4.71	3.33
886-USB2507-ADT	USB2507-ADT	TQFP-64	480Mbps	7-Port	3V	5.0 Volt	-40°C to +85°C	8.04	4.80	4.54
886-USB2512-AEZG	USB2512-AEZG	QFN-36	480Mbps	2-Port	3V	5.0 Volt	-40°C to +85°C	3.42	2.90	2.00
886-USB2512AI-AEZG	USB2512AI-AEZG	QFN-36	480Mbps	2-Port	3V	5.0 Volt	-40°C to +85°C	3.63	2.84	2.61
886-USB2514-AEZG	USB2514-AEZG	QFN-64	480Mbps	4-Port	3V	5.0 Volt	-40°C to +85°C	3.87	3.27	2.31
886-USB2517I-JZX	USB2517I-JZX	QFN-64	480Mbps	7-Port	3V	5.0 Volt	-40°C to +85°C	8.76	6.86	6.29
886-USB2601-NU-02	USB2601-NU-02	TQFP-128	480Mbps	3-Port	3V	5.0 Volt	-40°C to +85°C	6.05	3.78	3.46

## USB TRANSCEIVERS

- Features:**
- Includes full support for the optional On-The-Go (OTG) protocol
  - Internal 1.8 volt regulators allow operation from a single 3.3 volt supply
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Interface	Operating Temperature	Price Each		
					1	25	100
886-USB3300-EZK	USB3300-EZK	QFN 28-PIN	Hi-Speed USB HOST, Device or OTG PHY with ULPI Low Pin Interface	-40°C to +85°C	2.28	1.36	1.17
886-USB3250-ABZJ	USB3250-ABZJ	QFN 56-PIN	Hi-Speed USB Device Transceiver with UTMI Interface	-40°C to +85°C	2.28	1.36	1.17
886-USB3290-FH-TR	USB3290-FH-TR	VFBGA 40-PIN	Small Footprint Hi-Speed USB 2.0 Device PHY with UTMI Interface	-40°C to +85°C	2.71	1.61	1.39
886-USB3300-EZK-TR	USB3300-EZK-TR	QFN 32-PIN	Hi-Speed USB HOST, Device or OTG PHY with ULPI Low Pin Interface	-40°C to +85°C	2.28	1.36	1.18
886-USB3317C-CP-TR	USB3317C-CP-TR	QFN 32-PIN	Hi-Speed USB Transceiver with 1.8V-3.3V ULPI Interface -26MHz Ref Clock	-40°C to +85°C	1.84	1.44	1.32
886-USB320C-EZK-TR	USB320C-EZK-TR	WLSCP 25-BALL	Industry's Smallest Hi-Speed USB Transceiver with 1.8V ULPI Interface	-40°C to +85°C	1.84	1.44	1.32
886-USB326C-GL-TR	USB326C-GL-TR	WLSCP 25-BALL	Industry's Smallest Hi-Speed USB Transceiver with 1.8V ULPI Interface	-40°C to +85°C	2.73	1.71	1.56

## EVALUATION BOARDS

- Features:**
- Easy use software development boards.
  - Deterministic and reliable protocol.
- For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Product Family	Description	Price Each
886-EVB-3300	EVB-3300	USB3300 Hi-Speed USB Host Device OTG PHY ULPI	USB Card designed to plug into user's test system using standard interface	110.50
886-EVB9220-MINI	EVB9220-MINI	LAN9220 16-bit Non PCI 10/100 Ethernet	Evaluation Board LAN9220 Mini Development Card	152.40
886-EVB9514	EVB9514	LAN9514 USB 2.0 4-Port USB HUB controller	Four port USB 2.0 hub with integrated 10/100 Ethernet controller evaluation	331.50
886-EVB-EMC1043	EVB-EMC1043	EMC1043 Triple Temperature Sensor SMBus	System Management Bus (SMBus) w/three monitoring temperature sensor board	114.30
886-EVB-USB2240-IND	EVB-USB2240-IND	USB2240 Ultra Fast USB 2.0 Flash Controller	Flash Media card controller w/ultra-fast interface USB host controller board	105.41
886-EVBUSB2512Q36BAS	USB2512Q36-BAS	USB2512 High-Performance USB 2.0 Hub Controller	MultITRAK power-efficient USB 2.0 hub controller evaluation board	58.50
886-EVBUSB2514Q36BAS	USB2514 High-Performance USB 2.0 Hub Controller		MultITRAK power-efficient USB 2.0 hub controller evaluation board	58.50
886-EVB-USB2517	EVB-USB2517	USB2517 High-Performance USB 2.0 Hub Controller	MultITRAK power-efficient USB 2.0 hub controller evaluation board	130.00
886-EVB-USB2524	EVB-USB2524	USB2524 USB Hi-Speed hub and switching device	USB Hi-Speed hub with two upstream and four downstream swithing board	110.50