

Bus Switches

SEM259

Mfr.	Pins	Description
3244	IDT	20 CMOS High Speed Switch Buffer (replaces QS3244P)
3244	QSI	20 CMOS High Speed Quickswitch Buffer
3245	QSI	20 CMOS High Speed Quickswitch Buffer
3383	QSI	24 CMOS High Speed Bus Exchange Switch
3384	QSI	24 CMOS High Speed 10-bit Bus Switch

See also Page 494

Mfrs. List No.	Order Code	Price Each		
		1+	10+	100+
FST3244P	<b>332-6240</b>			
QS3244P	<b>.559-064†</b>			
QS3245P	<b>.559-076</b>			
QS3383P	<b>.559-088†</b>			
QS3384P	<b>.559-090</b>			

† Available until stocks are exhausted

Bus Transceivers

SEM103

Mfr.	Pins	Description
36	NSC	14 Dual, High Speed Bi-directional Differential Transceiver, compatible with IEEE 1394 Signal levels
36	NSC	8 CMOS Low Power Multipoint Bus Transceiver (RS485) (IND TEMP)
36	NSC	8 CMOS Low Power Multipoint Bus Transceiver (RS485) (IND TEMP)
36	NSC	8 CMOS Low Power Bus Transceiver with Sleep Mode (RS485) (IND TEMP)
36	NSC	8 CMOS Low Power Bus Transceiver with Slew Rate Control (RS485) (IND TEMP)
36	NSC	8 Low Power Differential Bus Transceiver (RS485/RS422)
65	TI	8 Improved High Speed LinBiCMOS Differential Bus Transceiver
90	NSC	48 CMOS, 3.3V LVDS Receiver, 21-bit channel link, 66MHz. (TSSOP)
90	NSC	48 CMOS, 3.3V LVDS Transmitter, 21-bit channel link, 75MHz. (TSSOP)
90	NSC	48 CMOS, 3.3V LVDS Receiver, 21-bit channel link, 75MHz. (TSSOP)
90	NSC	56 CMOS, 3.3V LVDS Receiver, 28-bit channel link, 66MHz. (TSSOP)
90	NSC	56 CMOS, 3.3V LVDS Transmitter, 28-bit channel link, 85MHz. (TSSOP)
90	NSC	56 CMOS, 3.3V LVDS Receiver, 28-bit channel link, 85MHz. (TSSOP)
90	NSC	8 CMOS, 3V LVDS Differential Line Receiver
90	NSC	8 CMOS, 3V LVDS Dual Differential Line Receiver
90	NSC	16 CMOS, 3V LVDS Quad Differential Line Driver. (SOP)
90	NSC	16 CMOS, 3V LVDS Quad Differential Line Receiver. (SOP)
92	NSC	64 CMOS, 9-channel Bus LVDS Transceiver, 9 Drivers and 9 Receivers
92	NSC	16 CMOS, Low Power, 2-channel Bus LVDS MUXed Repeater
92	NSC	28 10-bit wide Bus LVDS Serializer, transforms parallel CMOS/TTL data bus into a single serial data stream with embedded clock (SSOP)
92	NSC	28 10-bit wide Bus LVDS Deserializer, receives serial data stream and transforms back to parallel data and separates clock (SSOP)
92	NSC	8 3.3V, 1-bit LVDS Bus Transceiver (SOIC)
422	BB	24 Differential Bus Transceiver with 1500Vrms isolation, configurable to full/half duplex operation. Compatible with 3-wire databus, RS422/RS485.
488	AD	8 CMOS Differential Bus Transceiver with reduced slew rate. Low Power (RS485/422 – IND TEMP)
489	AD	14 CMOS Differential Bus Transceiver with reduced slew rate. Low Power (RS485/422 – IND TEMP)
1483	MAX	8 CMOS, Ultra-low-power, RS-485/RS-422 Transceiver with limited slew rate, low EMI and shutdown
1485	AD	8 CMOS, Low Power Differential Bus Transceiver (RS485)
1486	MAX	10 CMOS, Software-selectable, RS-485/RS-422 Transceiver with limited slew rate and shutdown mode
3082	MAX	8 CMOS, RS-485/RS-422 Transceiver with limited slew rate, shutdown mode and fail-safe feature
3082	MAX	8 CMOS, RS-485/RS-422 Transceiver with limited slew rate, shutdown mode and fail-safe feature
3089	MAX	14 CMOS, RS-485/RS-422 Transceiver with selectable slew rate, shutdown mode and fail-safe feature
3447	ON	24 Octal Bi-directional Bus Transceiver with termination networks. Use with MC68B488P
3448	ON	16 Quad, Tri-state, Bi-directional Bus Transceiver with termination networks
3471	MAX	8 CMOS, Differential Transceiver (RS-485/RS-422) with fail-safe receiver input
3662	NSC	16 Quad High Speed Trapezoidal Bus Transceiver, 9ns rise and fall time
3695	NSC	8 Differential Bus Transceiver (RS485/RS422)
3695	NSC	8 Differential Bus Transceiver (RS485/RS422)
3696	NSC	8 Differential Bus Transceiver with line fault reporting (RS485/RS422)
5350	UNI	8 CAN Transceiver, interfaces single ended CAN controller with differential CAN bus
7210	NEC	40 Intelligent GPIB Interface Controller, meets IEEE 488 requirements
8641	NSC	16 Quad Unified Bus Transceiver
8838	NSC	16 Quad Unified Bus Transceiver
36954	NSC	20 Low Power Differential Bus Transceiver (RS485)
75160	NSC	20 IEEE 488 Octal Transceiver (Data Bus)
75161	NSC	20 IEEE 488 Octal Transceiver (Management Bus)

Mfrs. List No.	Order Code	Price Each				
		1+	10+	100+	250+	500+
DS36C200M	<b>SMD 791-751</b>					
DS36C278TM	<b>SMD 705-433.</b>					
DS36C278TN	<b>705-147.</b>					
DS36C279TM	<b>SMD 705-410.</b>					
DS36C280TM	<b>SMD 705-421.</b>					
DS36F95J	<b>705-366.</b>					
SN65LBC176AD	<b>SMD NEW 355-5770</b>					
DS90CR216AMTD	<b>SMD 121-721</b>					
DS90CR217MTD	<b>SMD 302-4453</b>					
DS90CR218MTD	<b>SMD 302-4465</b>					
DS90CR286AMTD	<b>SMD 121-733</b>					
DS90CR287MTD	<b>SMD 302-4477</b>					
DS90CR288MTD	<b>SMD 302-4489</b>					
DS90LV018ATM	<b>SMD 120-868</b>					
DS90LV028ATM	<b>SMD 120-870</b>					
DS90LV047ATM	<b>SMD 121-745</b>					
DS90LV048ATM	<b>SMD 121-757</b>					
DS92LV090ATVEH	<b>SMD 120-819</b>					
DS92LV222ATM	<b>SMD 120-881</b>					
DS92LV1021TMSA	<b>SMD 120-790</b>					
DS92LV1210TMSA	<b>SMD 120-807</b>					
DS92LV010ATM	<b>SMD 117-018</b>					
ISO422P	<b>300-6359</b>					
AD488AN	<b>101-692</b>					
AD489AN	<b>101-710</b>					
MAX1483CPA	<b>301-1987</b>					
ADM1485AR	<b>SMD 788-818</b>					
MAX1486CUB	<b>SMD 301-1999</b>					
MAX3082CPA	<b>301-2001</b>					
MAX3082CSA	<b>SMD 301-2190</b>					
MAX3089CPD	<b>301-2207</b>					
MC3447P	<b>403-489.</b>					
MC3448AP	<b>403-490.</b>					
MAX3471CUA	<b>SMD 301-2256</b>					
DS3662N	<b>403-507</b>					
DS3695AM	<b>SMD 594-581.</b>					
DS3695N	<b>403-519.</b>					
DS3696N	<b>403-520.</b>					
UC5350N	<b>113-438.</b>					
UPD7210C	<b>403-532.</b>					
DS8641N	<b>403-568</b>					
DS8838N	<b>403-581</b>					
DS36954M	<b>SMD 953-982.</b>					
DS75160AN	<b>403-600</b>					
DS75161AN	<b>403-611</b>					