

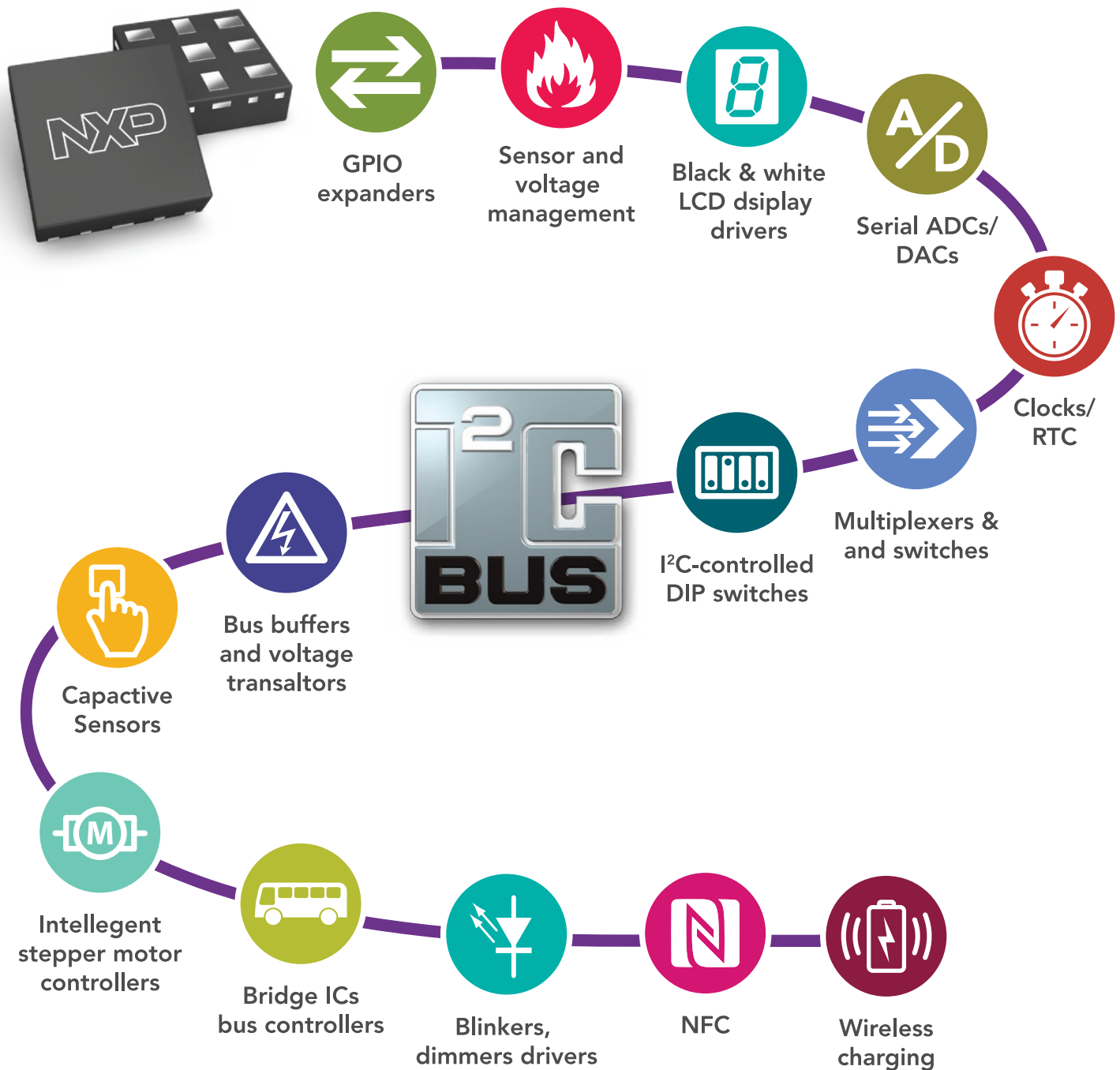


Catalog of System Management and I²C 2016

A broad catalog of interface components for all your design needs



THE EVERYTHING BUS



Product List

DC TO DC CONVERTERS

Size	Base PN	Description	Auto Qual
5V	PCA9410	3.0 MHz, 500 mA, DC-to-DC boost converter	
5V	PCA9410A	3.0 MHz, 500 mA, DC-to-DC boost converter with bypass mode	
5.25V	PCA9411	3.0 MHz, 500 mA, DC-to-DC boost converter	
5.25V	PCA9411A	3.0 MHz, 500 mA, DC-to-DC boost converter with bypass mode	

DISPLAY DRIVERS

Size	Base PN	Description	Auto Qual
	OM4068	LCD driver for low multiplex rates	
20/200	PCA2117	I ² C Fm 1/2-line, 20-character, 200-icon LCD driver, programmable frame frequency, charge pump, VLCD temperature compensation	
640	PCA85132	LCD driver for low multiplex rates	Y
320	PCA85133	Automotive LCD driver for low multiplex rates	
240	PCA85134	I ² C Fm 240-segment LCD driver	Y
128	PCA85162	32x4 automotive LCD driver for low multiplex rates	Y
160	PCA85176	I ² C Fm 160-segment LCD driver	Y
640	PCA85232	LCD driver for low multiplex rates	Y
320	PCA85233	I ² C Fm 320-segment COG LCD driver, selectable frame frequency	Y
40x4	PCA85276	Automotive 40 x 4 LCD driver	Y
102x4	PCA8530	Automotive 102 x 4 Chip-On-Glass LCD segment driver	Y
	PCA8534A	Automotive LCD driver for low multiplex rates	Y
320	PCA8536	I ² C Fm 320-segment LCD driver with LED backlight control, programmable frame frequency	Y
352	PCA8537	I ² C Fm 352-segment LCD driver, programmable frame frequency, charge pump, VLCD temperature compensation	Y
918	PCA8538	I ² C Fm 918-segment COG LCD driver, programmable frame frequency, charge pump, VLCD temperature compensation	Y
100x18	PCA8539	100 x 18 Chip-On-Glass automotive LCD dot matrix driver	Y
4x60	PCA8543	4 x 60 automotive LCD segment driver with integrated charge pump	Y
4x44	PCA8546A	4 x 44 automotive LCD driver I ² C	Y
4x44	PCA8546B	4 x 44 automotive LCD driver SPI	Y
4x44	PCA8547A	4 x 44 automotive LCD driver with integrated charge pump I ² C	Y
36x4	PCA8551A	Automotive 36 x 4 LCD segment driver	Y
36x4	PCA8551B	Automotive 36 x 4 LCD segment driver	Y
40x4	PCA8553	Automotive 40 x 4 LCD segment driver	Y
	PCA8576C	Automotive LCD driver for low multiplex rates	Y
160	PCA8576D	I ² C Fm 160-segment COG LCD driver	Y
160	PCA8576F	I ² C Fm 160-segment COG LCD driver	Y
80x4	PCE85133AUG	Universal 80 x 4 LCD driver for low multiplex rates	
4x40	PCE85176AUG	4 x 40 LCD segment driver for Chip-On-Glass	
40	PCF2100CT	LCD drivers: 40 segments	
40	PCF2111CT	LCD drivers: 64 segments	
32	PCF2112CT	LCD drivers: 32 segments	
	PCF2119	I ² C LCD CHARACTER DRIVER	
	PCF21219	LCD driver for character displays	
	PCF85132	LCD driver for low multiplex rates	
320	PCF85133	I ² C Fm 320-segment COG LCD driver, selectable frame frequency	Y

DISPLAY DRIVERS (CONTINUED)

Size	Base PN	Description	Auto Qual
240	PCF85134	I ² C Fm 240-segment LCD driver	Y
	PCF85162	Automotive 32 x 4 LCD driver for low multiplexer rates	Y
	PCA85162	Automotive 32 x 4 LCD driver for low multiplexer rates	Y
40x4	PCF85176	40 x 4 universal LCD driver for low multiplex rates	
34x128	PCF8531	34 x 128 PIXEL GRAPHIC DRIVER	
	PCF8532	Universal LCD driver for low multiplex rates	
320	PCF8533	320 SEGMENT LCD SEGMENT DRIVER	
	PCF8536	Universal LCD driver for low multiplex rates including a 6 channel PWM generator	
	PCF8536	Universal LCD driver for low multiplex rates including a 6 channel PWM generator	
352	PCF8537	I ² C Fm 352-segment LCD driver, programmable frame frequency, charge pump, VLCD temperature compensation	Y
102x9	PCF8538	Universal 102 x 9 Chip-On-Glass LCD segment driver	
	PCF8545	Universal LCD driver for multiplex rates up to 1:8	
36x4	PCF8551B	Universal 36 x 4 LCD segment driver	
40x4	PCF8553	Automotive 40 x 4 LCD segment driver	
96	PCF8566	96 SEGMENT LCD SEGMENT DRIVER	
160	PCF8576	160 SEGMENT LCD SEGMENT DRIVER	
64	PCF8577	64 SEGMENT LCD SEGMENT DRIVER	
	PCF8578	DOT MATRIX LCD DRIVER (R/COLM)	
	PCF8579	DOT MATRIX LCD DRIVER (COLUMN)	
60x8	PCA9620	60 x 8 LCD high-drive segment driver for automotive and industrial	Y

I²C BUS BUFFERS

Size	Base PN	Description	Auto Qual
	P82B715	FM I ² C BUS EXTENDER - NO STATIC OFFSET	
	P82B96	FM DUAL BI-DIRECTIONAL BUS BUFFER	
	PCA9507	FM SHIFT DDC BUFFER W/ACCELERATOR	
	PCA9508	FM SHIFT HOT SWAP I ² C BUS REPEATER	
	PCA9509	FM SHIFT BUS BUFFER W/CURRENT SOURCE	
	PCA9510A	FM HOT SWAP I ² C/SMBUS BUS BUFFER	
	PCA9511A	FM HOT SWAP I ² C/SMBUS BUS BUFFER	
	PCA9512B	Level shifting hot swappable I ² C-bus and SMBus bus buffer	
	PCA9513A	FM HOT SWAP I ² C/SMBUS BUS BUFFER	
	PCA9514A	FM HOT SWAP I ² C/SMBUS BUS BUFFER	
	PCA9515A	FM I ² C BUS REPEATER	
5	PCA9516A	5-channel I ² C-bus hub	
	PCA9517A	FM SHIFT I ² C BUS REPEATER	
5	PCA9518	Expandable 5-channel I ² C-bus hub	
4	PCA9519	4 CHANNEL VERSION OF PCA9509	
	PCA9527	3-channel bidirectional bus extender for HDMI, I ² C-bus and SMBus	
	PCA9600	FM DUAL BI-DIRECTIONAL BUS BUFFER	
	PCA9601	Dual bidirectional bus buffer	
	PCA9614	2-channel multipoint Fast-mode Plus differential I ² C-bus buffer	
	PCA9615	2-channel multipoint Fast-mode Plus differential I ² C-bus buffer with hot-swap logic	
	PCA9616	3-channel multipoint Fast-mode Plus differential I ² C-bus buffer with hot-swap logic	
	PCA9617A	Level translating Fm+ I ² C-bus repeater	
	PCA9618	Single channel Fm+ I ² C-bus repeater	

I²C BUS ENABLERS

Size	Base PN	Description	Auto Qual
	PCA9540B	2-ch. I ² C MUX	
2x1	PCA9541A	2-to-1 I ² C-bus master selector with interrupt logic and reset	
2	PCA9542A	2-ch. I ² C MUX W/INT	
2	PCA9543A	2-ch. I ² C SWITCH W/INTRST	
4	PCA9544A	4-ch. I ² C MUX W/INT	
4	PCA9545A	4-ch. I ² C SWITCH W/INTRST	
4	PCA9546A	4-ch. I ² C SWITCH W/RST	
8	PCA9547	8-ch. I ² C MUX W/RST - CH 0 DEFAULT	
8	PCA9548A	8-ch. I ² C SWITCH W/RST	
	PCA9564	400 kHz I ² C BUS CONTROLLER	
	PCA9641	2-channel I ² C-bus master arbiter	
4	PCA9646	Buffered 4-channel 2-wire bus switch	
1	PCA9661	Parallel bus to 1 channel Fm+ I ² C-bus controller	
3	PCA9663	Parallel bus to 3 channel Fm+ I ² C-bus controller	
	PCA9665A	FM I ² C BUS CONTROLLER W/68 BYTE BUFFER	
4	PCA9846	4-channel ultra-low voltage, Fm+ I ² C-bus switch with reset	
8	PCA9847	8-channel ultra-low voltage, Fm+ I ² C-bus multiplexer with reset	
8	PCA9848	8-channel ultra-low voltage, Fm+ I ² C-bus switch with reset	
4	PCA9849	4-channel ultra-low voltage, Fm+ I ² C-bus multiplexer with reset	
	PCF8584	100 kHz I ² C BUS CONTROLLER	
	PCU9661B	Parallel bus to 1 channel UfM I ² C-bus controller	
	PCU9669B	Parallel bus to 1 channel Fm+ and 2 channel UfM I ² C-bus controller	

I²C BUS PERIPHERALS

Size	Base PN	Description	Auto Qual
	LM75A	Digital temperature sensor and thermal watchdog	
	LM75B	Digital temperature sensor and thermal watchdog	
	NE1617A	I ² C temperature sensor, local 2° C / Remote 3° C accuracy	
5	PCA9558	5-bit MP/1-bit LATCH - 6-bit I ² C EEPROM	
5	PCA9559	5-bit MUX/1-bit LATCH - 6-bit I ² C EEPROM	
2 x 5	PCA9560	2 X 5-bit MUX/1-bit LATCH - 6-bit I ² C EEPROM	
4 x 6	PCA9561	4 X 6-bit MUX - 6-bit I ² C EEPROM	
16	PCA9575	16-bit I ² C FM LV TP/OD GPIO INT RST PU/PD	
256k	PCF85103C-2	256 x 8-bit CMOS EEPROM with I ² C-bus interface	
256k	PCF8570	256X8-bit RAM I ² C BUS	
512k	PCF8594C-2	512 x 8-bit CMOS EEPROM with I ² C-bus interface	
	PCT2075	I ² C-bus Fm+, 1 degree C accuracy, digital temperature sensor and thermal watchdog	
	PCT2202	Ultra low power, 1.8 V, 1 deg. C accuracy, digital temperature sensor with I ² C-bus interface	
	SA56004	I ² C temperature sensor, local 2° C / Remote 1° C accuracy	
	SE95	Ultra high accuracy digital temperature sensor and thermal watchdog	
	SE97B	DDR memory module temp sensor with integrated SPD	
	SE98A	I ² C temperature sensor, 1° C accuracy	
	SCA2450B	1024x8 EEProm	
	PCF8591	8-bit I ² C ADC	

I²C GENERAL PURPOSE INPUT OUTPUT (GPIO)

Size	Base PN	Description	Auto Qual
8	PCA6408A	Low-voltage, 8-bit I ² C-bus and SMBus I/O expander with interrupt output, reset, and configuration registers	
16	PCA6416A	Low-voltage translating 16-bit I ² C-bus/SMBus I/O expander with interrupt output, reset, and configuration registers	
8	PCA8574	8-bit I ² C FM QB GPIO INT PU	
16	PCA8575	16-bit I ² C FM QB GPIO INT PU	
8	PCA9500	8-bit I ² C FM QB GPIO PU 2K EEPROM	
8	PCA9501	8-bit I ² C FM QB GPIO INT PU 2K EEPROM	
40	PCA9505	40-bit I ² C FM TP GPIO INT RST PU OE	
40	PCA9506	40-bit I ² C FM TP GPIO INT RST OE	
8	PCA9534	8-bit I ² C-bus and SMBus low power I/O port with interrupt	
16	PCA9535	16-bit I ² C FM TP GPIO INT	
4	PCA9536	4-bit I ² C FM TP GPIO PU	
4	PCA9537	4-bit I ² C FM TP GPIO INT RST	Y
8	PCA9538	8-bit I ² C FM TP GPIO INT RST	
16	PCA9539	16-bit I ² C FM TP GPIO INT RST	Y
8	PCA9554	8-bit I ² C FM TP GPIO INT PU	
8	PCA9554A	8-bit I ² C FM TP GPIO INT PU (ALT ADDRESS)	
8	PCA9554B	8-bit I ² C-bus and SMBus I/O port with interrupt	
16	PCA9555	16-bit I ² C FM TP GPIO INT PU	
8	PCA9556	Octal SMBus and I ² C registered interface	
8	PCA9557	8-bit I ² C FM TP GPIO RST	
4	PCA9570	Remote 4-bit general purpose outputs for 1 MHz I ² C-bus	
8	PCA9571	Remote 8-bit general purpose outputs for 1 MHz I ² C-bus	
8	PCA9574	8-bit I ² C FM LV TP/OD GPIO INT RST PU/PD	
8	PCA9670	8-bit I ² C FM QB GPIO RST PU	
16	PCA9671	16-bit I ² C FM QB GPIO RST PU	
8	PCA9672	8-bit I ² C FM QB GPIO INT RST PU	
8	PCA9674	8-bit I ² C FM QB GPIO INT PU	
16	PCA9675	16-bit I ² C FM QB GPIO INT PU	
40	PCA9698	40-bit I ² C FM TP GPIO INT RST PU OE	
16	PCA9701	16-bit SPI GPI INT W/18V INPUT	
8	PCA9702	8-bit SPI GPI INT W/18V INPUT	
16	PCA9703	18 V tolerant SPI 16-bit GPI with maskable INT	Y
8	PCA9704	18 V tolerant SPI 8-bit GPI with maskable INT	Y
8	PCAL6408A	Low-voltage translating, 8-bit I ² C-bus/SMBus I/O expander with interrupt output, reset, and configuration registers	
16	PCAL6416A	Low-voltage translating 16-bit I ² C-bus/SMBus I/O expander with interrupt output, reset, and configuration registers	
24	PCAL6524	Ultra low-voltage translating 24-bit Fm+ I ² C-bus/SMBus I/O expander with Agile I/O features, interrupt output and reset	
16	PCAL9535A	Low-voltage 16-bit I ² C-bus I/O port with interrupt and Agile I/O	
8	PCAL9538A	Low-voltage 8-bit I ² C-bus and SMBus low power I/O port with interrupt, reset and Agile I/O	
16	PCAL9539A	Low-voltage 16-bit I ² C-bus and SMBus low power I/O port with interrupt and reset	
8	PCAL9554B	Low-voltage 8-bit I ² C-bus and SMBus low power I/O port with interrupt, weak pull-up and Agile I/O	
8	PCAL9554C	Low-voltage 8-bit I ² C-bus and SMBus low power I/O port with interrupt, weak pull-up and Agile I/O	
16	PCAL9555A	Low-voltage 16-bit I ² C-bus GPIO with Agile I/O, interrupt and weak pull-up	
8	PCF8574	8-bit I ² C SM QB GPIO INT PU	
8	PCF8574A	8-bit I ² C SM QB GPIO INT PU (ALT ADDRESS)	
16	PCF8575	16-bit I ² C FM QB GPIO INT PU	

IF/RF AMPLIFIERS AND POWER LINE MODEM

Size	Base PN	Description	Auto Qual
	SA602A	Double-balanced mixer and oscillator	
	SA604A	High-performance low-power FM IF system	
	SA605	High performance low power mixer FM IF system	
	SA606	Low-voltage high performance mixer FM IF system	
	SA612A	Double-balanced mixer and oscillator	
	SA614A	Low power FM IF system	
	SA615	High performance low power mixer FM IF system	
	SA616	Low-voltage high performance mixer FM IF system	
	SA630	Single-Pole Double-Throw (SPDT) switch	
	SA636	Low voltage high performance mixer FM IF system with high-speed RSSI	
	SA639	Low-voltage mixer FM IF system with filter amplifier and data switch	
	TDA5051A	Home automation modem	

LED CONTROLLERS

Size	Base PN	Description	Auto Qual
2	PCA9530	2-bit I ² C FM OD LED DIM RST	
8	PCA9531	8-bit I ² C FM OD LED DIM RST	
16	PCA9532	16-bit I ² C FM OD LED DIM RST	
4	PCA9533	4-bit I ² C FM OD LED DIM	
2	PCA9550	2-bit I ² C FM OD LED BLK RST	
8	PCA9551	8-bit I ² C FM OD LED BLK RST	
16	PCA9552	16-bit I ² C FM OD LED BLK RST	
4	PCA9553	4-bit I ² C FM OD LED BLK	
16	PCA9622	16-bit I ² C Fm+ TP LED HV CON RST OE	
8	PCA9624	8-bit I ² C Fm+ TP LED HV CON RST OE	
24	PCA9626	24-bit I ² C Fm+ TP LED HV CON RST OE	
	PCA9629A	Fm+ I ² C-bus advanced stepper motor controller	
4	PCA9632	4-bit I ² C Fm+ LP TP LED CON RST OE	
4	PCA9633	4-bit I ² C Fm+ TP LED CON RST OE	
8	PCA9634	8-bit I ² C Fm+ TP LED CON RST OE	
16	PCA9635	16-bit I ² C Fm+ TP LED CON RST OE	Y
16	PCA9685	16-bit I ² C Fm+ TP LED CON RST OE	Y
16	PCA9952	16-channel Fm+ I ² C-bus 57 mA constant current LED driver	Y
16	PCA9955B	16-channel Fm+ I ² C-bus 57 mA/20 V constant current LED driver	Y
24	PCA9956B	24-channel Fm+ I ² C-bus 57 mA/20 V constant current LED driver	
24	PCU9656B	24-bit UFm 5 MHz I ² C-bus 100 mA 40 V LED driver	
24	PCU9956A	24-channel UFm 5 MHz I ² C-bus 57 mA/20 V constant current LED driver	

LEVEL TRANSLATORS

Size	Base PN	Description	Auto Qual
22	GTL2000	FM 22-bit GTL VOLTAGE CLAMP TRANS	
2	GTL2002	FM 2-bit GTL VOLTAGE CLAMP TRANS	
8	GTL2003	FM 8-bit GTL VOLTAGE CLAMP TRANS	
	GTL2005	Quad GTL/GTL+ to LVTTTL/TTL bidirectional non-latched translator	
13	GTL2006	13-bit GTL-/GTL/GTL+ to LVTTTL translator	
12	GTL2008	12-bit GTL to LVTTTL translator with power good control and high-impedance LVTTTL and GTL outputs	
10	GTL2010	FM 10-bit GTL VOLTAGE CLAMP TRANS	
2	GTL2012	2-bit LVTTTL to GTL transceiver	
4	GTL2014	4-bit LVTTTL to GTL transceiver	
8	GTL2018	8-bit LVTTTL to GTL transceiver	
4	GTL2034	4-bit GTL to GTL buffer	
12	GTL2107	12-bit GTL-/GTL/GTL+ to LVTTTL translator	
	NVT2001	Bidirectional voltage level translator for open-drain and push-pull applications	
	NVT2002	Bidirectional voltage level translator for open-drain and push-pull applications	
	NVT2003	Bidirectional voltage-level translator for open-drain and push-pull applications	
	NVT2006	Bidirectional voltage-level translator for open-drain and push-pull applications	
	NVT2008	Bidirectional voltage-level translator for open-drain and push-pull applications	
	NVT2010	Bidirectional voltage-level translator for open-drain and push-pull applications	
	NVT4555	SIM card interface level translator with I ² C-bus control and LDO	
	NVT4556	SIM card interface level translator and supply voltage LDO	
	PCA9306	FM DUAL I ² C/SMBUS VOLTAGE TRANSL	

REAL TIME CLOCKS

Size	Base PN	Description	Auto Qual
	PCA21125	SPI-bus Real-Time Clock and calendar	Y
	PCA2129	Automotive accurate RTC with integrated quartz crystal	Y
	PCA85063	Automotive tiny Real-Time Clock/calendar with alarm function and I ² C-bus	
	PCF2123	SPI Real time clock/calendar	
	PCF2127	Accurate RTC with integrated quartz crystal for industrial applications	
	PCF2129	Accurate RTC with integrated quartz crystal for industrial applications	
	PCF85063	Tiny Real-Time Clock/calendar with alarm function and I ² C-bus	
	PCF85263A	Tiny Real-Time Clock/calendar with alarm function, battery switch-over, time stamp input, and I ² C-bus	
	PCF8523	ULTRA LOW POWER CLOCK CALENDAR	
	PCF8564A	Real time clock and calendar	
256k	PCF8583	CLOCK CALENDAR W 256 X 8 SRAM	
	PCF8593	LOW POWER CLOCK/CALENDAR	
	PCA8565	Automotive ultra-low power clock calendar	
	PCF85363A	Tiny RTC with alarm, battery switch, time stamp input, RAM and I ² C-bus	

WATCHES

Size	Base PN	Description	Auto Qual
	PCA1462	32 kHz watch circuits with adaptive motor pulse	
	PCA2000	32 kHz watch circuit with programmable adaptive motor pulse	
	PCA2001	32 kHz watch circuit with programmable adaptive motor pulse	
	PCA2002	32 kHz watch circuit with programmable output period and pulse width	
	PCA2003	32 kHz watch circuit with programmable adaptive motor pulse and pulse period	
8	PCA8885	Capacitive 8-channel touch and proximity sensor with auto-calibration and very low power consumption	Y
	PCF8883	Capacitive touch/proximity switch with auto-calibration, large voltage operating range, and very low power consumption	
8	PCF8885	Capacitive 8-channel touch and proximity sensor with auto-calibration and very low power consumption	

Demoboard List

DEMO BOARDS

Basic Type	Description	Linked BTN
OM11052	Slim proximity and touch sensor demo board OM11052 with PCA8886	PCA8886TS
OM11055	PCF8883 evaluation board OM11055	PCF8883US PCF8883T
OM11056	PCA8885 and PCF8885 evaluation board OM11056	PCF8885TS PCA8885TS PCF8885T
OM11057	OM11057 evaluation board for PCA8885, PCF8885, and PCA8886	PCF8885TS PCF8885T PCA8885TS PCA8886TS
OM11058	PCA8885/PCF8885 TFT touch demo board OM11058	PCF8885TS PCA8885TS PCF8885T
OM11059	Demoboard for the SPI RTC PCF85063BTL	PCF85063BTL
OM11059A	OM11059A demoboard for the I ² C RTC PCF85063TP and PCF85063ATL	PCF85063ATL PCF85063TP
OM13257	Universal Temperature Sensor Daughter Card for the Fm+ Development Kit	PCT2075DP LM75BTP SE95DP LM75BDP LM75BGD PCT2075TP LM75ADP
OM13312	SA636DK evaluation demo board	SA636DK
OM13313	TDA5051A PLM demo board kit	TDA5051AT
OM13314	TDA5051A Master/Slave Lighting demo kit	TDA5051AT
OM13320	I ² C Fm+ Development Board Kit OM13320	PCA9600DP PCA9670BS PCA9633D16 PCA9622DR PCA9663B PCA9633DP1 PCA9665BS PCA9605DP PCA9633PW PCA9600D PCA9675PW PCA9698DGG PCA9626B PCA9665D PCA9635PW PCA9601DP PCA9626BS PCA9646D PCA9674BS PCA9665PW PCA9632DP1 PCA9673PW PCA9698BS PCA9633DP2 PCA9527DP PCA9671PW PCA9624PW PCA9665APW PCA9685BS PCA9675D PCA9674D PCA9671BS PCA9672PW PCA9646PW PCA9685PW PCA9672D PCA9675BS PCA9632TK PCA9617ADP PCA9634PW PCA9634D PCA9605D PCA9674PW PCA9674AD PCA9672BS PCA9624BS PCA9674APW PCA9632DP2 PCA9673BS PCA9671D PCA9617ATP PCA9633TK PCA9601D PCA9632TK2 PCA9634BS PCA9629PW PCA9633BS PCA9674ABS PCA9661B PCA9673D
OM13488	Universal 8-bit GPIO Daughter Card for the Fm+ Development Board	PCA9534PW PCA9554BPW PCA8574PW PCA8574APW PCAL9554CPW PCAL6408APW PCA6408APW PCA9554APW PCA9670PW PCA9538PW PCAL9554BPW PCA9674PW PCAL9538APW PCA9554PW PCA9672PW PCA9538APW PCA9554CPW PCA9674APW
OM13489	Universal 16-bit GPIO Daughter Card for the Fm+ Development Board	PCA9535CPW PCA9539RPW PCA9535APW PCA6416APW PCAL9535APW PCA8575PW PCA9539PW PCA9671PW PCA9539APW PCAL9555APW PCAL6416APW PCAL9539APW PCA9555PW PCA9673PW PCA9535PW PCA9555APW PCA9675PW
OM13491	Surface Mount to DIP Evaluation Board OM13491	PCAL6408AHK PCA9525D PCF85102C-2T SA56004GDP SA56004FDPSE98ATP PCF8582C-2T PCA9533DP PCA9574HK PCA9533D PCA9515DSE95DP PCA9617ATP PCA9306DC1 PCA9512ADP PCA9525DP PCA9536D PCF8594C-2T SE97BTP PCA9509D PCA9512BD PCA9553DP PCA9600DP 82B96DP SA56004GD PCA9512BDPLM75BTP PCA9633DP1 PCA9512AD PCA9517DPP 82B96TD PCA6408AHK PCA9521DP PCA9509PGMLM75ADP PCA9521DLM75AD PCA24S08ADP PCA9510AD PCA9517ADP PCA9509DP PCA24S08AD PCA9522DP SA56004FDLM75BD PCA9515DP PCA9509AGM SA56004BDP PCA9530D PCA9517AD PCA9514ADP SA56004CD SA56004DDPLM75BDP PCA9530DP PCF85103C-2T PCA9508DPGTL2002D SA56004AD PCA9511AD PCA9515AD PCA9601DP SA56004EDP SA56004ADP PCA9540BDP PCA9605D PCA9522D PCA9515ADP PCA9306GM SA56004HDP SA56004ETK PCA9509GM PCA9550DPPCT2075TP PCA9509ADP PCA9306D SA56004ED PCA9517D PCA9509PDP PCA9507DPCT2075DP PCA9306DC PCA9515ATP PCA9508D PCA9617ADP SA56004BDGTL2002GM PCA9507DP PCA9536DPGTL2002DC PCA9600DPPCT2075D PCA9513ADP PCA9517ATP SA56004ATKNVT2002DP PCA9511ADPGTL2012DP PCA9570GMSE95D PCA9605DPP 82B715TD PCA9632DP1 PCA9513AD SA56004HD PCA9510ADPGTL2002DP PCA9601D SA56004DD PCA9553D PCA9514AD SA56004CDP PCA9540BD SA56004FTK PCA9306DP PCA9306DP1 PCA9550D
OM13492	Surface Mount to DIP Evaluation Board OM13492	PCA9306GD1 PCA9540BGDSE98APWNVT2003DPLM75BGD PCA9633TKNVT2002GD PCA9537DP PCA9632DP2 PCA9536TK PCA9633DP2PCT2075GV PCA9632TK PCA9527DP PCA9553TK PCA9632TK2

DEMO BOARDS (CONTINUED)

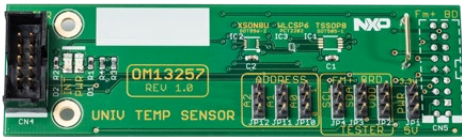
Basic Type	Description	Linked BTN
OM13493	Surface Mount to DIP Evaluation Board OM13493	NVT2008BQGT2003BQ PCA9544ABS PCA9548ABS PCA8575BQGT2010BSNVT2010BS PCA9547BS PCA9671BS PCA9535BS PCA9545ABS NVT2010BQ PCA9665BS PCA9539BS PCA8575BS PCA9552BSNVT2006BQ PCA9564BS PCA9673BS PCA9624BS PCA9532BS PCA9539RBS PCA9675BS PCA9634BS PCA9519BS PCA9555BS PCA9501BS
OM13494	Surface Mount to DIP Evaluation Board OM13494	PCAL9554CBS PCA6408ABS PCAL9554BBS PCA9500BS PCA9554BBS PCA9554CBS PCA9538ABS NVT2006BS PCA9534BS3 PCA9554BS3 PCA9674BS PCA9551BS PCA9554BS PCA9534BS PCA9674ABS PCA9554ABS PCA9538BS PCA9557BS PCA9633BS PCAL6408ABS PCA9670BS PCA9546ABS PCA9554ABS3 PCAL9538ABS PCA9672BS PCA9541BS PCA9574BS PCA9541ABS
OM13495	Surface Mount to DIP Evaluation Board OM13495	PCA9629PW PCA9539APWGTL2005PW PCAL9535APW PCA9555APW PCA9545CPW PCA9673PW PCAL9538APW PCA9535APW PCA9624PW PCA9665PW PCA9555PW PCA9534PW PCA9703PW PCA9665APW PCA9543APW PCA9557PW PCA9674PW PCA9539PW PCA9518APW PCAL9554CPW PCA9519PW PCA9548APW PCA9633PW PCA9670PW PCA9535CPW PCA9574PW PCA9541PW PCA9551PW PCA9701PW PCAL9555APW PCA9922PW PCA9543BPW PCA8574PW PCA9535PW PCA9552PW PCA6408APW PCU9654PW PCA9518PW PCA9556PW PCA9538PW PCAL9554BPWGTL2014PW PCA9547PW PCA9671PW PCA9538APW PCA9575PW1 PCA9621PW PCA9516APW PCA8575PWGTL2003PWNVT2006PW PCA9544APW PCAL6408APW PCA9616PWGTL2034PW PCA9501PW PCA9554BPW PCA9545APW PCA9564PW PCA9561PW PCA9542APW PCA9500PW PCA8550PW PCA9702PWGTL2018PW PCA9546APW PCAL9539APW PCA8574APW PCA9554APWNVT2008PW PCAL6416APWGTL2010PW PCA9545BPW PCA9675PW PCA9559PW PCA9541APW PCA9554CPW PCA9672PW PCA9634PW PCA9560PW PCA9531PW PCA9554PW PCA6416APW PCA9532PW PCA9674APWNVT2010PW PCA9646PW
OM13496	Surface Mount to DIP Evaluation Board OM13496	PCU9655PW1GTL2107PW PCA9558PW PCA9635PWGTL2008PWGTL2006PW PCAL6408AEX PCU9655PWNE1617ADS PCA9685PW PCA9575PW2GTL2007PW
OM13497	Surface Mount to DIP Evaluation Board OM13497	PCA9535CHF PCA9555HF PCAL9539AHF PCA9535AHF PCU9955TW PCA6416AEV PCAL9535AHF PCAL6416AEV PCA6416AHF PCA9555AHF PCA9703HF PCA9539AHF PCAL6416AHF PCAL6416AER PCAL6416AEX PCA9701HF PCA9952TW PCA9535HF PCA9555AHF PCA9575HF PCA9955TW
OM13500	PCA9620 evaluation board OM13500	PCA9620H PCA9620U
OM13500A	PCA8537 and PCF8537 evaluation board OM13500A	PCF8537BH PCF8537AH PCA8537AH PCA8537BH
OM13501	PCA8538 evaluation board OM13501	PCA8538UG
OM13501A	PCA8538 evaluation board OM13501A	PCA8538UG
OM13502	OM13502: PCA2117 demo board	PCA2117DUGS PCA2117DUGR
OM13503	OM13503: PCA8539 demo board	PCA8539DUG
OM13506	PCF8553 LCD demo board (No image on NXP.com)	PCA8553DIT PCA8551BTT PCA8551ATT PCF8551BTT PCF8551ATT PCF8553DIT
OM13510	PCF85263A I ² C-bus evaluation board OM13510	PCF85263AT PCF85263ATL PCF85263ATT1 PCF85263ATT
OM13511	I ² C-bus RTC PCF8523 demoboard OM13511	PCF8523T PCF8523TK PCF8523TS
OM13512	Demo board OM13512 for the SPI-bus RTC PCF2123	PCF2123BS PCF2123TS
OM13513	RTC demo board OM13513 containing PCF2127T and PCF2129AT	PCF2129AT PCF2129T PCF2127T
OM13514	PC evaluation board OM13514 for the I ² C-bus RTC PCF85363A	PCF85363ATL PCF85363ATT PCF85363ATT1
OM13515	I ² C-bus RTC demo board OM13515	PCF85063ATT PCF85063AT PCF85063ATL
OM13518	Universal USB-I ² C-bus interface dongle OM13518 with a GUI for the RTCs PCF85263 and PCF85363	PCF85263ATL PCF85263ATT1 PCF85263ATT PCF85263AT PCF85363ATT1 PCF85363ATL
OM13530	SA6x4AHR evaluation demo board	SA614AHR SA604AHR
OM13531	SA606DK evaluation demo board	SA606DK SA616DK
OM13532	SA616BS evaluation demo board	SA616BS
OM13533	SA636BS evaluation demo board	SA636BS
OM13534	SA605DK evaluation demo board	SA605DK SA615DK
OM13535	SA602AD + SA604AD demoboard	SA602AD SA612AD SA604AD SA614AD
OM13536	SA639DH Demoboard	SA639DH
OM13537	SA630D Demoboard	SA630D
OM6275	NXP I ² C demonstration board 2005-1 kit	PCA9541D PCF85116-3P PCA9538D SA56004ED PCA9540BD PCF8574TS PCA9531D PCF85116-3T PCA9543AD PCA9551D PCA9536D



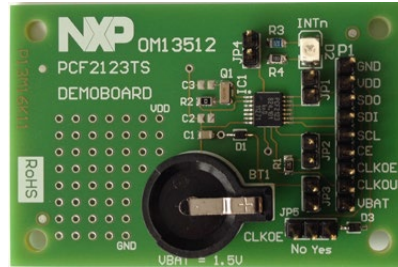
OM11058
PCA/F8885 TFT Touch Demo Board



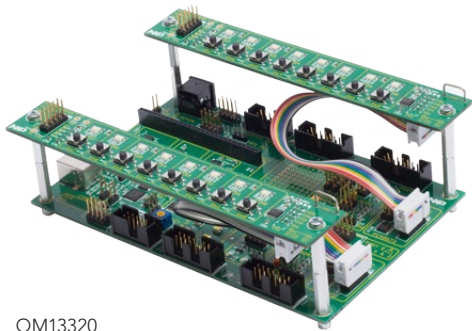
OM13501
PCA85338 Evaluation Board



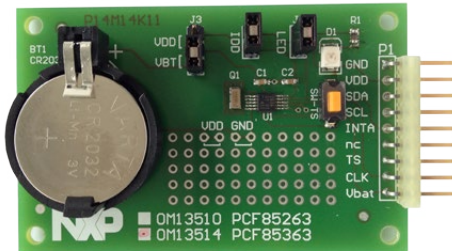
OM13257
Temp Sensor Daughter Board



OM13512
PCF2123TS Buss RTC Demo Board



OM13320
Fm+ Development Board



OM13514
PCF85363A I²(superscript)C Bus RTC PCF85263/363 Interface

Our I²C-bus website (www.nxp.com/interface) is a valuable resource for device information and training programs. It gives you direct access to a comprehensive handbook, application notes, information about evaluation kits and training materials, links to application and design support, and more.

The I²C Fm+ development board and daughter cards make it easy to program new peripherals and are a quick way to learn about the I²C-bus protocol.

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