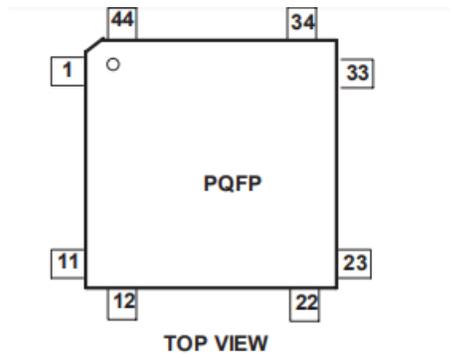


Dual asynchronous receiver/transmitter (DUART); Tube Dry Pack, UART Interface IC 5V  
INDSTR L UART 2 C

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	PLCC-44
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



PIN/FUNCTION	PIN/FUNCTION
1 A3	23 N/C
2 IP0	24 OP6
3 WRN	25 OP4
4 RDN	26 OP2
5 RxDB	27 OP0
6 TxDB	28 TxDA
7 OP1	29 RxDA
8 OP3	30 X1/CLK
9 OP5	31 X2
10 OP7	32 RESET
11 N/C	33 CEN
12 D1	34 IP2
13 D3	35 IP6
14 D5	36 IP5
15 D7	37 IP4
16 GND	38 V <sub>CC</sub>
17 GND	39 V <sub>CC</sub>
18 INTRN	40 A0
19 D6	41 IP3
20 D4	42 A1
21 D2	43 IP1
22 D0	44 A2

Images are for reference only

Please submit RFQ for SCC2692AE1A44 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SCC2692AE1A44 is a type of Integrated Circuit (IC) that belongs to the SCC2692 family of UART (Universal Asynchronous Receiver/Transmitter) chips. This particular IC is manufactured by NXP Semiconductors and it is a dual-channel, programmable UART with 44 pins.

## Features

Dual channel UART with 16-byte FIFO buffers

Programmable baud rate generator

Full-duplex or half-duplex operation

Independent channel operation

5V tolerant inputs

Pin-to-pin compatible with other members of SCC2692 family

## Application

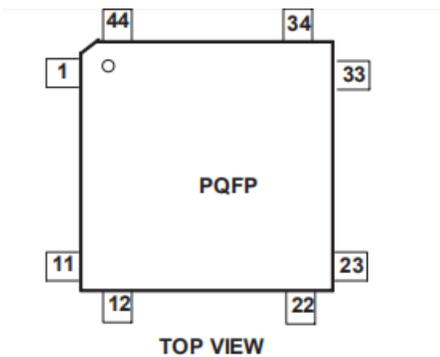
Serial communication interfaces in embedded systems

Industrial automation and control systems

Data acquisition and processing equipment

Point-of-sale (POS) terminals

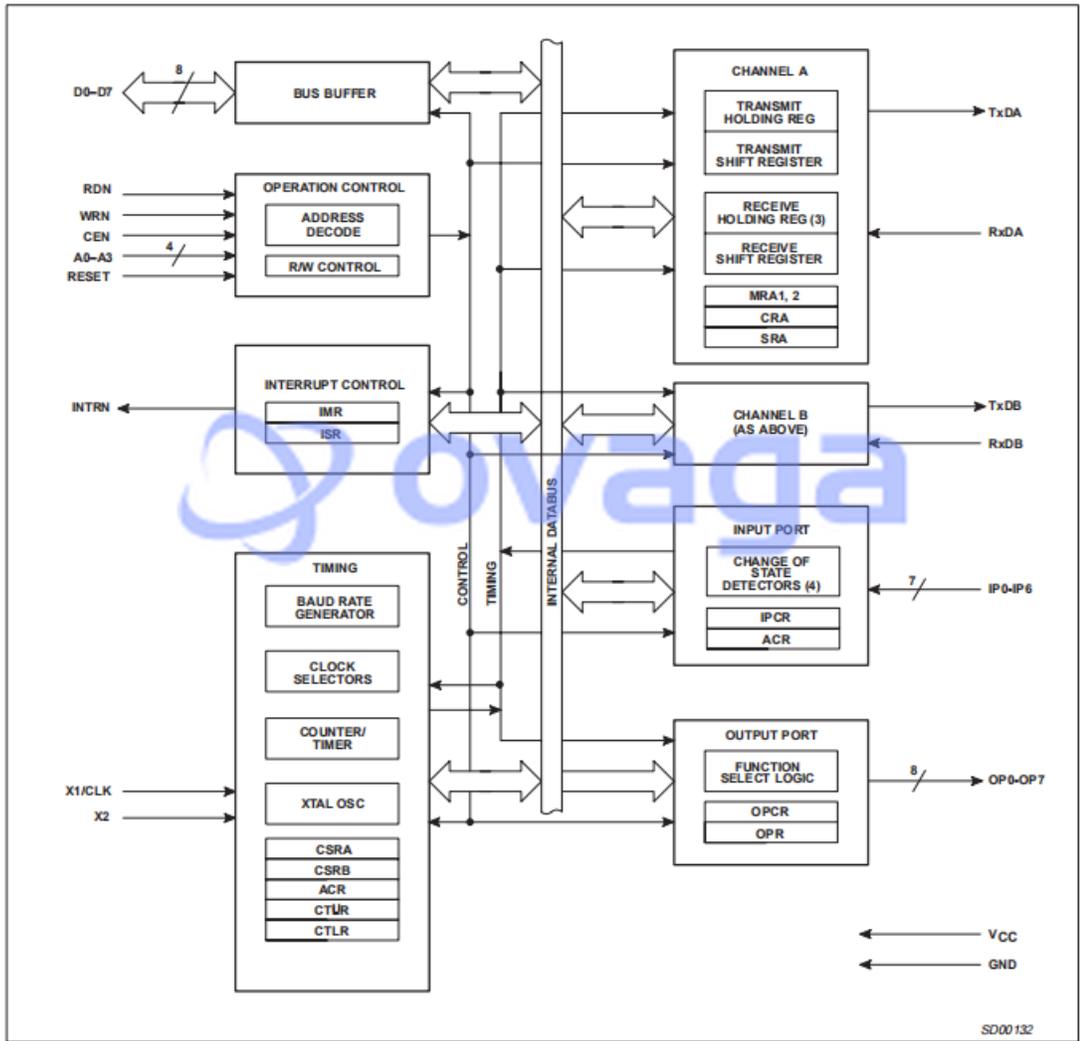
Networking equipment



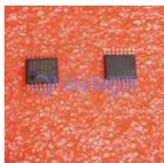
### PIN/FUNCTION      PIN/FUNCTION

1	A3	23	N/C
2	IP0	24	OP6
3	WRN	25	OP4
4	RDN	26	OP2
5	RxDB	27	OP0
6	TxDB	28	TxDA
7	OP1	29	RxDA
8	OP3	30	X1/CLK
9	OP5	31	X2
10	OP7	32	RESET
11	N/C	33	CEN
12	D1	34	IP2
13	D3	35	IP6
14	D5	36	IP5
15	D7	37	IP4
16	GND	38	V <sub>CC</sub>
17	GND	39	V <sub>CC</sub>
18	INTRN	40	A0
19	D6	41	IP3
20	D4	42	A1
21	D2	43	IP1
22	D0	44	A2

**BLOCK DIAGRAM**



**Related Products**



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 NXP Semiconductor  
 VPE: 96/TUBE/TSSOP



[SC18IS602BIPW](#)  
 NXP Semiconductor  
 TSSOP-16



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 PLCC-68



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 TSSOP-24



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 PLCC-52



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 NXP Semiconductor  
 TSSOP-56



[SCC2691AC1D24,512](#)

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LQFP-64