

## Modem Chip Hart Single 1.2Kbps 28-Pin PLCC

<b>Manufacturer:</b>	ON Semiconductor, LLC
<b>Package/Case:</b>	PLCC-28
<b>Product Type:</b>	Communication & Networking ICs
<b>Lifecycle:</b>	Unconfirmed



Images are for reference only

[Inquiry](#)

## General Description

Avaq Semiconductor offers the highly versatile and reliable A5191HRTP driver, produced by ON Semiconductor, LLC. With its multifunctional and high-performance capabilities, this component is an excellent choice for a wide range of electronic projects.

To ensure that you have all the necessary information to make the most of this component, Avaq provides a free datasheet PDF, as well as circuit diagrams, pin layouts, pin details, pin voltage ratings, and equivalent components for the A5191HRTP.

Avaq also offers free samples. Simply fill out and submit the sample request form to receive your free samples for testing. If you have any questions, please feel free to contact us at ar

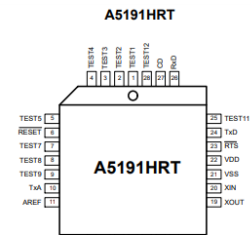
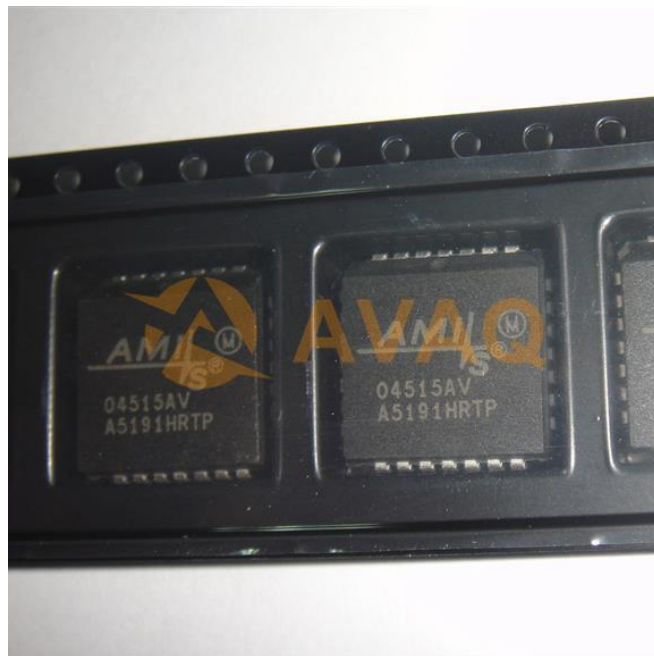


Figure 3. Pin Out A5191HRT in 28-pin PLCC

Table 6. PIN OUT SUMMARY 28-PIN PLCC

Pin No.	Signal Name	Type	Pin Description
1	TEST1	Input	Connect to VSS
2, 3, 4	TEST2, 3, 4	-	Do Not Connect
5	TEST5	Input	Connect to VSS
6	RESETB	Input	Reset all digital logic when low
7, 8, 9	TEST7, 8, 9	Input	Connect to VSS
10	TXA	Output	Transmit Data Modulator output
11	AREF	Input	Analog reference voltage
12	CDREF	Input	Carrier detect reference voltage
13	CBIAS	Output	Comparator bias current
14	TEST10	Input	Connect to VSS
15	VDDA	Power	Analog supply voltage
16	RxA	Input	Receive Data Modulator input
17	RxAF	Output	Analog receive filter output
18	RxAF1	Input	Analog receive comparator input
19	XOUT	Output	Crystal oscillator output
20	XIN	Input	Crystal oscillator input
21	VSS	Ground	Ground
22	VDD	Power	Digital supply voltage
23	RTSB	Input	Request to send
24	TxD	Input	Input transmit data, transmitted HART data stream from microcontroller
25	TEST11	-	Do Not Connect
26	RxD	Output	Received demodulated HART data to microcontroller
27	CD	Output	Carrier detect output
28	TEST12	-	Do Not Connect



## Recommended For You

**A5191HRTL**

ON Semiconductor, LLC  
QFP32

**A5191HRTLg**

ON Semiconductor, LLC  
QFP

**A5191HRTPg**

ON Semiconductor, LLC  
PLCC-28

**NB6L72MNG**

ON Semiconductor, LLC  
QFN-16

**LC73881M**

ON Semiconductor, LLC  
SOP10

**NB7L72MMNG**

ON Semiconductor, LLC  
0

**NBSG72AMNG**

ON Semiconductor, LLC  
QFN

**NB4L858MFAR2G**

ON Semiconductor, LLC  
QFP32LEADLQFP7

**NB6L72MN**

ON Semiconductor, LLC  
QFN16

**AMIS49587C5872RG**

ON Semiconductor, LLC  
QFN-52

**LA2333T-TLM-E**

ON Semiconductor, LLC  
TSSOP

**NCN49597MNRG**

ON Semiconductor, LLC  
QFN52

**LC82210L**

ON Semiconductor, LLC  
QFP

**NB4L858MFAG**

ON Semiconductor, LLC  
SMD

**AMIS49587C5871RG**

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PLCC28