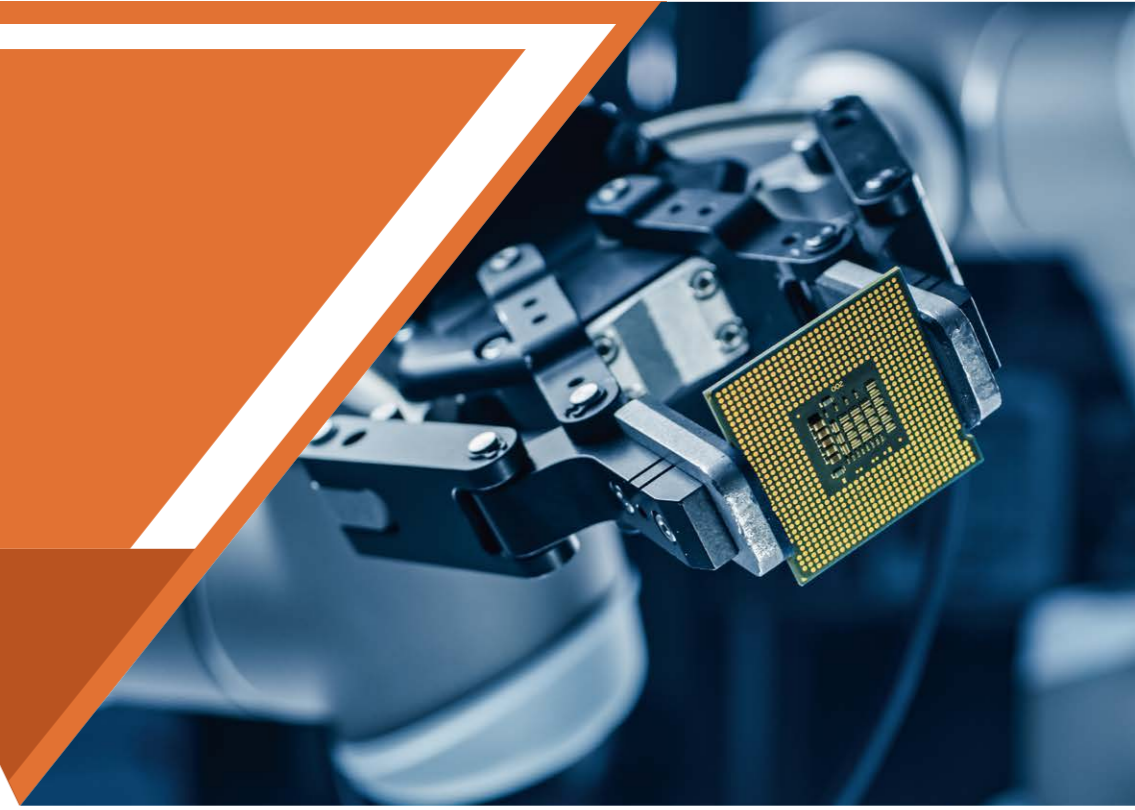


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2024.3



产品选型手册

Product Selection Guide

江苏谷泰微电子有限公司

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江苏谷泰微电子有限公司

Jiangsu Gtic Microelectronics Co.,Ltd.

Company Introduction

关于谷泰微

江苏谷泰微电子有限公司是一家集研发与销售为一体的芯片公司，公司致力于模拟芯片及信号链芯片领域的产品设计与销售，尤其在高采样率、高精度、多通道模数混合信号芯片方向具有一定的技术积累与优势。

公司拥有丰富多样的模拟芯片产品，主要包括模数转换器、数模转换器、模拟开关、运算放大器、仪表放大器、差分放大器、电源管理、接口芯片、标准逻辑器件等。

公司总部位于江苏无锡，在深圳设有市场、销售及技术服务中心。公司凭借卓越的产品性能、高效的技术服务、积极的客户响应等特点，在国内外形成了一套健全的市场销售管理和技术服务体系。

公司建立了一支具备自主创新能力、专业高效、高素质高学历的研发团队，团队核心人员均来自国内外知名芯片公司，具有丰富的产品开发经验和过硬的技术能力。公司所有产品皆为自主研发，拥有百分百知识产权。人才是企业进步的基石，公司高度注重人才培养与引进，并与南开大学共建“联合实验室”，为公司不断注入高素质人才，提升公司创新能力，提供贴近客户及满足市场需求的产品。

我们始终坚持以“顺应大道，链接全球，技术为先，成就你我”作为公司的核心价值观。同时聚焦市场需求，专注技术创新，不断推出高品质、高性能、高可靠性的产品，携手客户推动中国芯走向全球。



- A fabless company, devoted to Research, Development and Sale of high-precision signal chain chips .
- Excel in high-precision, high-sampling-rate, dense-integration and multiple-channel signal chain chips.
- Focus on the technology innovation and put high priority on the intellectual property protection.
- Headquarter in Wuxi, other branches including market sale and technology service center in Shenzhen, Taiwan and Asian countries.
- Products include AD/DA converter, instrumentation/operation amplifier, Analog Front-End chip and customer-specified chips .
- Widely used in industry automatic control, electric vehicle, measurement equipment, health device, etc.

价值观

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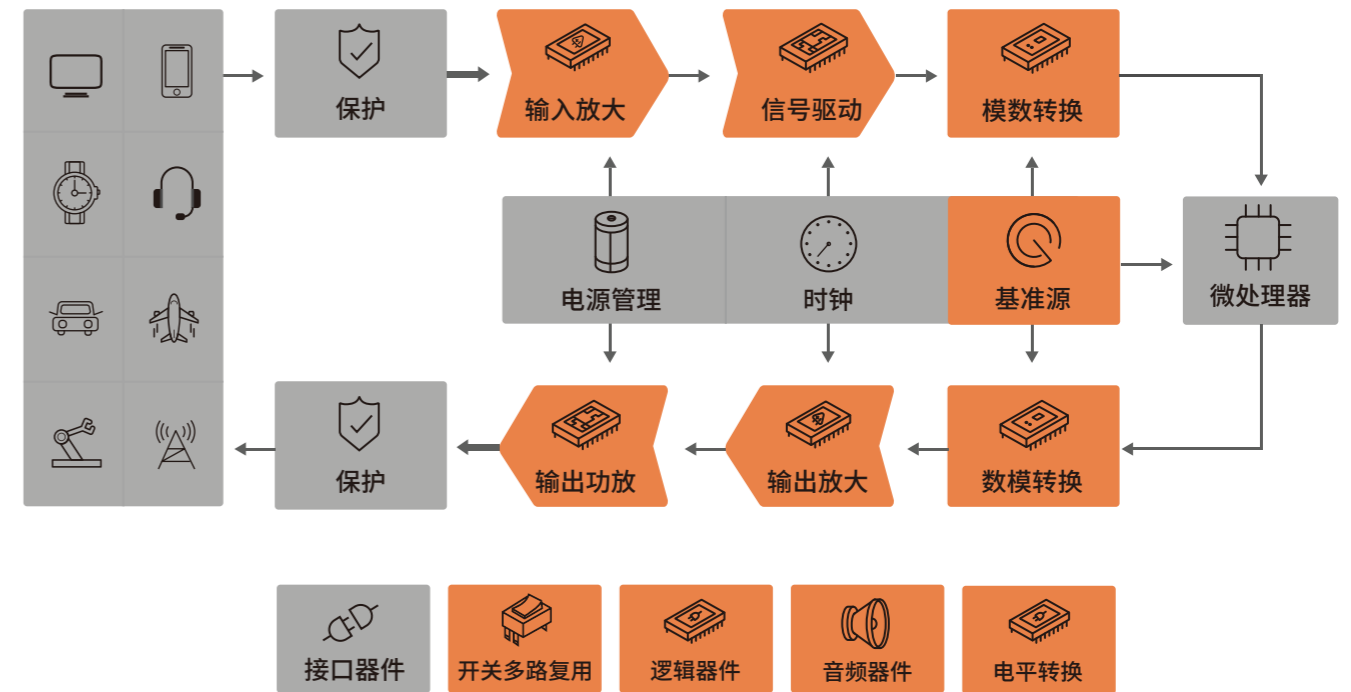
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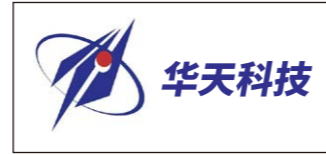


产品广泛应用于工业控制、测试测量、智能汽车、再生新能源、智能制造、智能建筑、环境环保、数字健康医疗、智能可穿戴等产业领域。



This product is widely used in industrial control, testing and measurement, smart automobiles, renewable energy, intelligent manufacturing, smart buildings, environmental protection, digital health care, smart wearables, and other industrial sectors.

合作伙伴



合作客户



▶ 低压通用运算放大器 (Low Voltage General-Purpose OPAs)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	Slew Rate (V/us)	Package	Cross Reference
GTV321	Low-Voltage, Low-power, Rail-to-Rail I/O	1	2.3-5.5	90	±4mV	1M	0.7	SOT23-5,SOP-8 MSOP-8,DFN2x2-8L	LMV321
GTV358	Low-Voltage, Low-power, Rail-to-Rail I/O	2	2.3-5.5	90	±4mV	1M	0.7	SOP-8,MSOP-8 DFN2x2-8L	LMV358
GTV324	Low-Voltage, Low-power, Rail-to-Rail I/O	4	2.3-5.5	90	±4mV	1M	0.7	SOIC-14,TSSOP-14	LMV324
* LMV321	Low-Voltage, Low-power, Rail-to-Rail I/O	1	2.5-5.5	90	±2mV	1M	0.7	SOT23-5,SOP-8 MSOP-8,DFN2x2-8L	LMV321
* LMV358	Low-Voltage, Low-power, Rail-to-Rail I/O	2	2.5-5.5	90	±2mV	1M	0.7	SOP-8,MSOP-8 DFN2x2-8L	LMV358
* LMV324	Low-Voltage, Low-power, Rail-to-Rail I/O	4	2.5-5.5	90	±2mV	1M	0.7	SOIC-14,TSSOP-14	LMV324

* Please Contact Our Sales Office For More Details

▶ 高压通用运算放大器 (High Voltage General-Purpose OPAs)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	Slew Rate (V/us)	Package	Cross Reference
GT321	Quad 1MHz 36V General Purpose OPAMP	1	3-36	117uA	±0.35mV	1M	1V/uS	SOT23-5,SOP-8 MSOP-8	LM321
GT358	Quad 1MHz 36V General Purpose OPAMP	2	3-36	117uA	±0.35mV	1M	1V/uS	SOP-8,MSOP-8 DFN2x2-8L	LM358
GT324	Quad 1MHz 36V General Purpose OPAMP	4	3-36	117uA	±0.35mV	1M	1V/uS	SOIC-14,TSSOP-14	LM324
* GT8451	Quad 5MHz 36V General Purpose OPAMP	1	5-36	2.75mA	±3mV	5M	5V/uS	SOT23-5,SOP-8 MSOP-8	RS8421
* GT8452	Quad 5MHz 36V General Purpose OPAMP	2	5-36	2.75mA	±3mV	5M	5V/uS	SOT23-5,SOP-8 MSOP-8,DFN2x2-8L	RS8422
* GT8454	Quad 5MHz 36V General Purpose OPAMP	4	5-36	2.75mA	±3mV	5M	5V/uS	SOIC-14,TSSOP-14	RS8424
* GT8461	Dual 25V/sqrt 36V Low-noise OPAMP	1	5-36	5mA	±3mV	10M	8V/uS	SOT23-5,SOP-8 MSOP-8	RS8451 SGM8425
* GT8462	Dual 25V/sqrt 36V Low-noise OPAMP	2	5-36	5mA	±3mV	10M	8V/uS	SOT23-5,SOP-8 MSOP-8,DFN2x2-8L	RS8452 SGM8426
* GT8464	Dual 25V/sqrt 36V Low-noise OPAMP	4	5-36	5mA	±3mV	10M	8V/uS	SOIC-14,TSSOP-14	RS8454 SGM8428

* Please Contact Our Sales Office For More Details

▶ 高速运算放大器 (High Speed OPAs)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	Slew Rate (V/us)	Package	Cross Reference
GT8021	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.5-5.5	3mA	±1.5mV	50MHz	75V/μs	SOT23-5,SOP-8 MSOP-8	RS8701 SGM8965-1
GT8022	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.5-5.5	3mA	±1.5mV	50MHz	75V/μs	SOP-8,MSOP-8 DFN2x2-8L	RS8702 SGM8965-2
GT8024	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.5-5.5	3mA	±1.5mV	50MHz	75V/μs	SOIC-14,TSSOP-14	RS8704
GT8051	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.5-5.5	3.1mA	±1.5mV	250MHz	180V/μs	SOT23-5,SOP-8 MSOP-8	1AD8051 RS8751
GT8052	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.5-5.5	3.1mA	±1.5mV	250MHz	180V/μs	SOP-8,MSOP-8 DFN2x2-8L	AD8052 RS8752
GT8054	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.5-5.5	3.1mA	±1.5mV	250MHz	180V/μs	SOIC-14,TSSOP-14	AD8054 RS8754
GT8071	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.5-5.5	8.1mA	±2mV	500MHz	420V/μs	SOT23-5,SOP-8 MSOP-8	SGM8061 RS8761
GT8072	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.5-5.5	8.1mA	±2mV	500MHz	420V/μs	SOP-8,MSOP-8 DFN2x2-8L	SGM8062 RS8762
GT8074	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.5-5.5	8.1mA	±2mV	500MHz	420V/μs	SOIC-14,TSSOP-14	RS8764

精密运算放大器 (Precision OPAs)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	Slew Rate (V/us)	Package	Cross Reference
GT8501	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.5-5.5	7μA	20μV	45K	60V/ms	SOT23-5,SOP-8 MSOP-8	RS8501 TP5511
GT8502	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.5-5.5	7μA	20μV	45K	60V/ms	SOP-8,MSOP-8	RS8502 TP5512
GT8504	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.5-5.5	7μA	20μV	45K	60V/ms	SOIC-14,TSSOP-14	RS8504 TP5514
GT8521	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	1.8-5.5	21uA	1.3μV	350K	0.27V/μs	SOT23-5,SOP-8 MSOP-8	OPA330 TP5531,RS8511
GT8522	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	1.8-5.5	21uA	1.3μV	350K	0.27V/μs	SOP-8,MSOP-8	OPA330 TP5532,RS8512
GT8524	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	1.8-5.5	21uA	1.3μV	350K	0.27V/μs	SOIC-14,TSSOP-14	OPA330 TP5534,RS8514
GT8531	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.3-5.5	70μA	2μV	2M	0.8V/μs	SOT23-5,SOP-8 MSOP-8	RS8538
GT8532	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.3-5.5	70μA	2μV	2M	0.8V/μs	SOP-8,MSOP-8	RS8539
GT8534	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.3-5.5	70μA	2μV	2M	0.8V/μs	SOIC-14,TSSOP-14	--
GT8551	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.5-5.5	190μA	5μV	6M	2.5V/μs	SOT23-5,SOP-8 MSOP-8	SGM8551 RS8551,TPA5551
GT8552	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.5-5.5	190μA	5μV	6M	2.5V/μs	SOP-8,MSOP-8 DFN2x2-8L	SGM8552 RS8552,TPA5552
GT8554	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.5-5.5	190μA	5μV	6M	2.5V/μs	SOIC-14,TSSOP-14	SGM8554 RS8554,TPA5554
GT8561	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.7-5.5	720μA	1μV	17M	9V/μs	SOT23-5,SOP-8 MSOP-8	TPA5581 RS8561
GT8562	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.7-5.5	720μA	1μV	17M	9V/μs	SOP-8,MSOP-8 DFN2x2-8L	TPA5582 RS8562
GT8564	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.7-5.5	720μA	1μV	17M	9V/μs	SOIC-14,TSSOP-14	TPA5584 RS8564
GT8571	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	1	2.9-5.5	1300μA	3μV	24M	16V/μs	SOT23-5,SOP-8 MSOP-8	--
GT8572	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	2	2.9-5.5	1300μA	3μV	24M	16V/μs	SOP-8,MSOP-8 DFN2x2-8L	--
GT8574	High Precision, Low-Offset,Low-input bias current,Low noise,High Slew Rate	4	2.9-5.5	1300μA	3μV	24M	16V/μs	SOIC-14,TSSOP-14	--

低压低噪声运算放大器 (Low Voltage Low Noise OPAs)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	ENOISE @1kHz	Package	Cross Reference
* GT721	Low-Voltage, Low-Noise, Rail-to-Rail I/O	1	2.7-5.5	1.16mA	±2.5mV	14M	13nV/√Hz	SOT23-5,SOP-8 MSOP-8	LMV721 RS721
* GT722	Low-Voltage, Low-Noise, Rail-to-Rail I/O	2	2.7-5.5	1.16mA	±2.5mV	14M	13nV/√Hz	SOP-8,MSOP-8 DFN2x2-8L	LMV722 RS722
* GT724	Low-Voltage, Low-Noise, Rail-to-Rail I/O	4	2.7-5.5	1.16mA	±2.5mV	14M	13nV/√Hz	SOIC-14,TSSOP-14	LMV724 RS724
* GT821	Low-Voltage, Low-Noise, Rail-to-Rail I/O	1	2.7-5.5	1.6mA	±2mV	20M	10nV/√Hz	SOT23-5,SOP-8 MSOP-8	RS821
* GT822	Low-Voltage, Low-Noise, Rail-to-Rail I/O	2	2.7-5.5	1.6mA	±2mV	20M	10nV/√Hz	SOP-8,MSOP-8 DFN2x2-8L	RS822
* GT824	Low-Voltage, Low-Noise, Rail-to-Rail I/O	4	2.7-5.5	1.6mA	±2mV	20M	10nV/√Hz	SOIC-14,TSSOP-14	RS824

* Please Contact Our Sales Office For More Details

低压电流仪表放大器 (Low Voltage Current Sense Amplifiers)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	GBW (MHz)	Package	Cross Reference
GT216-A1	Low-Voltage, Low-power, Rail-to-Rail I/O	1	1.8-5.5	24uA	±40μV	20K	QFN10-1.4*1.8-10L	INA216-A1
GT216-A2	Low-Voltage, Low-power, Rail-to-Rail I/O	1	1.8-5.5	24uA	±40μV	10K	QFN10-1.4*1.8-10L	INA216-A2
GT216-A3	Low-Voltage, Low-power, Rail-to-Rail I/O	1	1.8-5.5	24uA	±20μV	5K	QFN10-1.4*1.8-10L	INA216-A3
GT216-A4	Low-Voltage, Low-power, Rail-to-Rail I/O	1	1.8-5.5	24uA	±20μV	2.5K	QFN10-1.4*1.8-10L	INA216-A4

低压通用&低功耗比较器 (Low Voltage General & Low-power Comparators)

Product Name	Description	Channel	Vin(V) Range	Iq/CH	VOS max@25°C	TPH H - L VS=5V	TPL L - H VS=5V	Package	Cross Reference
GT331	Low-Voltage Open-Drain Output Comparator	1	1.8-5.5	48uA	1.1mV	165ns	53ns	SOT23-5	RS331
GT393	Low-Voltage Open-Drain Output Comparator	2	1.8-5.5	48uA	1.1mV	165ns	53ns	MSOP-8,SOP-8	RS393
GT339	Low-Voltage Open-Drain Output Comparator	4	1.8-5.5	48uA	1.1mV	165ns	53ns	SOP-14,TSSOP-14	RS339
* GCP1021	Small-Size, Nanopower, Low-Voltage Comparators	1	1.6-5.5	5uA	8mV	260ns	310ns	SOT23-5	TLV7011
* GCP1022	Small-Size, Nanopower, Low-Voltage Comparators	2	1.6-5.5	5uA	8mV	260ns	310ns	VSSOP-8,SOP-8	TLV7012
* GCP1211	Small-Size, Nanopower, Low-Voltage Comparators	1	1.5-5.5	450nA	3.5mV	3us	3us	SOT23-5	TLV7031
* GCP1212	Small-Size, Nanopower, Low-Voltage Comparators	2	1.5-5.5	450nA	3.5mV	3us	3us	VSSOP-8	TLV7032
* GCP1214	Small-Size, Nanopower, Low-Voltage Comparators	4	1.5-5.5	450nA	3.5mV	3us	3us	TSSOP-14	TLV7034

* Please Contact Our Sales Office For More Details

电平转换器-自动双向 (Level Shifters - Automatic Bi-Direction)

Product Name	Description	Channel	Vref_A (V)	Vref_B (V)	Max Data (Mbps)	Output type	Package	Cross Reference
GT0101	1-BIT Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull	1	1.65-3.6	2.3-5.5	24M,2M	Push-Pull Open-Drain	SC70-6,SOT23-6 DFN1.45*1-6L	TXS0101 RS0101
GT0102	2-BIT Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull	2	1.65-3.6	2.3-5.5	24M,2M	Push-Pull Open-Drain	SOT23-8,DFN-1.4*1-8L VSSOP-8	TXS0102 RS0102
GT0104	4-BIT Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull	4	1.65-3.6	2.3-5.5	24M,2M	Push-Pull Open-Drain	QFN2.0*1.7-10L,QFN2*2-12L QFN3.5*3.5-14L,TSSOP-14	TXS0104 RS0104
GT0108	8-BIT Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull	8	1.65-3.6	2.3-5.5	24M,2M	Push-Pull Open-Drain	QFN3*3-20L TSSOP-20	TXS0108 RS0108

电平转换器-控制双向 (Level Shifters - Control Bi-Direction)

Product Name	Description	Channel	Vref_A (V)	Vref_B (V)	Max Data (Mbps)	Output type	Package	Cross Reference
GT74LVC1T45	Single-bit Dual-Supply Bus Transceiver with Voltage Translation	1	1.65-5.5	1.65-5.5	200	Push-Pull	SC70-6,SOT23-6	SN74LVC1T45
GT74LVC2T45	Dual-bit Dual-Supply Bus Transceiver with Voltage Translation	2	1.65-5.5	1.65-5.5	200	Push-Pull	VSSOP-8	SN74LVC2T45
GT74LVC4T245	4-bit Dual-Supply Bus Transceiver with Voltage Translation	4	1.65-5.5	1.65-5.5	200	Push-Pull	TSSOP-16	SN74LVC4T245
GT74LVC8T245	8-Bit Dual-Supply Bus Transceiver with Voltage Translation	8	1.65-5.5	1.65-5.5	200	Push-Pull	SOP-24,TSSOP-24	SN74LVC8T245

▶ 电平转换器-固定方向 (Level Shifters - Fixed Direction)

Product Name	Description	Channel	Vref_A (V)	Vref_B (V)	Max Data (Mbps)	Output type	Package	Cross Reference
GT XU0101	Single-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Outputs	1	1.4-5.5	1.4-5.5	200M	3-State	SOT23-6	TXU0101
GT XU0102	Dual-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Outputs	2	1.4-5.5	1.4-5.5	200M	3-State	VSSOP-8	TXU0102
GT XU0104	4-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Outputs	4	1.4-5.5	1.4-5.5	200M	3-State	TSSOP-14	TXU0104
GT XU0202	Dual-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Outputs	2	1.4-5.5	1.4-5.5	200M	3-State	VSSOP-8	TXU0202
GT XU0204	4-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Outputs	4	1.4-5.5	1.4-5.5	200M	3-State	TSSOP-14	TXU0204
GT XU0304	4-Bit Fixed Direction Voltage-Level Translator with Schmitt-Trigger Inputs and 3-State Output	4	1.4-5.5	1.4-5.5	200M	3-State	TSSOP-14	TXU0304

▶ 静态逻辑 (Static Logic Gates)

Product Name	Description	Channel	Vin(V) Range	ICC	Output type	Package	Cross Reference
GT74LVC1G08	Low Power Consumption, Single 2-Input Positive-AND Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-5, SC70-5	SN74LVC1G08
GT74LVC1G11	Low Power Consumption, Single 3-Input Positive-AND Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-6, SC70-6	SN74LVC1G11
GT74LVC2G08	Low Power Consumption, Dual 2-Input Positive-AND Gate	2	1.65-5.5	10uA	Push-Pull	VSSOP-8, SOP-8	SN74LVC2G08
GT74LVC08A	Quadruple 2-Input Positive-AND Gate	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC08A
GT74LVC1G00	Single 2-Input Positive-NAND Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-5, SC70-5	SN74LVC1G00
GT74LVC1G10	Low Power Consumption, Single 3-Input Positive-NAND Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-6, SC70-6	SN74LVC1G10
GT74LVC2G00	Low Power Consumption, Dual 2-Input Positive-NAND Gate	2	1.65-5.5	10uA	Push-Pull	VSSOP-8, SOP-8	SN74LVC2G00
GT74LVC00A	Low Power Consumption, Quadruple 2-Input Positive-NAND Gate	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC00A
GT74LVC1G32	Low Power Consumption, Single 2-Input Positive-OR Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-5, SC70-5	SN74LVC1G32
GT74LVC1G332	Low Power Consumption, Single 3-Input Positive OR-Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-6, SC70-6	SN74LVC1G332
GT74LVC2G32	Low Power Consumption, Dual 2-Input Positive-OR Gate	2	1.65-5.5	10uA	Push-Pull	VSSOP-8, SOP-8	SN74LVC2G32
GT74LVC32	Quadruple 2-Input Positive-OR Gate	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC32
GT74LVC1G02	Low Power Consumption, 2-Input Positive NOR-Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-5, SC70-5	SN74LVC1G02
GT74LVC1G27	Low Power Consumption, Single 4-Input Positive NOR-Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-6, SC70-6	SN74LVC1G27
GT74LVC2G02	Low Power Consumption, Dual 2-Input Positive NOR-Gate	2	1.65-5.5	10uA	Push-Pull	VSSOP-8, SOP-8	SN74LVC2G02
GT74LVC02	Quadruple 2-Input Positive-NOR Gate	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC02
GT74LVC1G86	Low Power Consumption, Single 2-Input Exclusive-OR Gate	1	1.65-5.5	10uA	Push-Pull	SOT23-5, SC70-5	SN74LVC1G86
GT74LVC2G86	Low Power Consumption, Dual 2-Input Exclusive-OR Gate	2	1.65-5.5	10uA	Push-Pull	VSSOP-8, SOP-8	SN74LVC2G86
GT74LVC86A	Low Power Consumption, Quadruple 2-Input Exclusive-OR Gate	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC86A
GT74LVC7266	Quadruple 2-Input XNOR Gates with Schmitt-Trigger Inputs	4	1.65-5.5	10uA	Push-Pull	SOIC-14, TSSOP-14	SN74LVC7266
GT74LVC1G57	Configurable Multiple-Function Gate	1	1.65-5.5	10uA	Push-Pull	SC70-6, SOT23-6	SN74LVC1G57

▶ 同向反向缓冲器 (Noninverting and Inverting Buffers)

Product Name	Description	Channel	Vin(V) Range	ICC	Output type	Package	Cross Reference
GT74LVC1G34	Low Power Consumption, Single Buffer Gate	1	1.65-5.5	10uA	Push-Pull	SC70-5, SOT23-5	SN74LVC1G34
GT74LVC2G34	Low Power Consumption, Dual Buffer Gate	2	1.65-5.5	10uA	Push-Pull	SC70-6, SOT23-6	SN74LVC2G34
* GT74LVC1G07	Low Power Consumption, Single Buffer with Open-Drain Output	1	1.65-5.5	10uA	Push-Pull	SC70-5, SOT23-5	SN74LVC1G07
* GT74LVC2G07	Low Power Consumption, Dual Buffer with Open-Drain	2	1.65-5.5	10uA	Push-Pull	SC70-6, SOT23-6	SN74LVC2G07
* GT74LVC3G07	Low Power Consumption, Triple Buffer with Open-Drain Output	3	1.65-5.5	10uA	Open-Drain	VSSOP-8	SN74LVC3G07
GT74LVC1G17	Single Schmitt-Trigger Buffer	1	1.65-5.5	10uA	Open-Drain	SC70-5, SOT23-5	SN74LVC1G17
GT74LVC2G17	Dual Schmitt-Trigger Buffer	2	1.65-5.5	10uA	Open-Drain	SC70-6, SOT23-6	SN74LVC2G17
* GT74LVC1G125	Single Bus Buffer Gate With 3-State Output	1	1.65-5.5	10uA	3-State	SC70-5, SOT23-5	SN74LVC1G125
* GT74LVC2G125	Single Bus Buffer Gate With 3-State Output	2	1.65-5.5	10uA	3-State	VSSOP-8	SN74LVC2G125
* GT74LVC125	Quadruple Bus Buffer Gate With 3-State Output	4	1.65-5.5	10uA	3-State	SOIC-14, TSSOP-14	SN74LVC125
GT74LVC1G04	Low Power Consumption, Single Inverter Gate	1	1.65-5.5	10uA	Push-Pull	SC70-5, SOT23-5	SN74LVC1G04
GT74LVC2G04	Low Power Consumption, Dual Inverter Gate	2	1.65-5.5	10uA	Push-Pull	SC70-6, SOT23-6	SN74LVC2G04
GT74LVC3G04	Low Power Consumption, Triple Inverter Gate	3	1.65-5.5	10uA	Push-Pull	VSSOP-8	SN74LVC3G04
GT74LVC1G14	Single Schmitt-Trigger Inverter	1	1.65-5.5	10uA	Push-Pull	SC70-5, SOT23-5	SN74LVC1G14
GT74LVC2G14	Dual Schmitt-Trigger Inverter	2	1.65-5.5	10uA	Push-Pull	SC70-6, SOT23-6	SN74LVC2G14
GT74LVC3G14	Triple Schmitt-Trigger Inverter	3	1.65-5.5	10uA	Push-Pull	VSSOP-8	SN74LVC3G14
GT74LVC6G14	6 channel Schmitt-Trigger Inverter	6	1.65-5.5	10uA	Push-Pull	SOP-14, SOIC-14	SN74LVC6G14
* GT74LVC240	Octal Inverting Line Drivers With Schmitt-Trigger Inputs and 3-State Outputs	8	1.65-5.5	10uA	3-State	TSSOP-20	SN74LVC240
* GT74LVC244	Octal Buffer With 3-State Output	8	1.65-5.5	10uA	3-State	TSSOP-20	SN74LVC244
GT74LVCR2245	Octal Bus Transceiver with 3-State Outputs	8	1.65-5.5	10uA	3-State	TSSOP-20	SN74LVCR2245

* Please Contact Our Sales Office For More Details



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