

TEXAS INSTRUMENTS **Digi-Reel** **AMPLIFIERS (Continued)**

T. I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
TSM104WIDR	296-21204-2-ND	Quad Op Amp and Programmable Voltage Reference.....	16-SOIC	715.00	2,500	
TSM104WIPWR	296-21205-1-ND	Quad Op Amp and Programmable Voltage Reference.....	16-TSSOP	.88	.66	.50
TSM104WIPWR	296-21205-2-ND	Quad Op Amp and Programmable Voltage Reference.....	16-TSSOP	586.00	2,000	
UA733CN	296-11105-5-ND	Differential Video Amplifier.....	14-Dip	.87	.73	.58
UA741CD	296-11106-5-ND	General Purpose Op Amp.....	8-SOIC	.40	.32	.24
UA741CDR	296-15051-1-ND	General Purpose Op Amp.....	8-SOIC	.40	.32	.24
UA741CDR	296-15051-2-ND	General Purpose Op Amp.....	8-SOIC	270.00	2,500	
UA741CP	296-11107-5-ND	General Purpose Op Amp.....	8-Dip	.36	.29	.20
UA747CN	296-12963-5-ND	Dual General Purpose Op Amp.....	14-Dip	.66	.50	.38
UC31760P	296-11210-5-ND	Full Bridge Power Amp.....	28-PLCC	10.58	9.53	8.45
UC31780P	296-12754-5-ND	Full Bridge Power Amp.....	28-PLCC	5.90	4.72	3.99
UC3901D	296-11338-5-ND	Isolated Feedback Generator.....	14-SOIC	4.61	3.69	2.87
UC3901N	296-11339-5-ND	Isolated Feedback Generator.....	14-Dip	4.61	3.69	2.87
VCA810AD	296-17491-5-ND	High Gain Adjust Range, Wideband, Voltage Controlled Amp.....	8-SOIC	12.50	11.25	9.98
VCA810ID	296-17317-5-ND	High Gain Adjust Range, Wideband, Voltage Controlled Amp.....	8-SOIC	9.58	8.63	7.65
VCA820ID	296-22871-5-ND	Wideband, Linear in dB VGA.....	14-SOIC	6.90	5.52	4.66
VCA820IDGST	296-22872-1-ND	Wideband, Linear in dB VGA.....	10-MSOP	7.10	5.68	4.80
VCA820IDGST	296-22872-2-ND	Wideband, Linear in dB VGA.....	10-MSOP	1153.75	250	
VCA821ID	296-22989-5-ND	Ultra-Wideband, Linear in dB VGA.....	14-SOIC	8.30	6.64	5.61
VCA821IDGST	296-22990-1-ND	Ultra-Wideband, Linear in dB VGA.....	10-MSOP	8.50	6.80	5.74
VCA821IDGST	296-22990-2-ND	Ultra-Wideband, Linear in dB VGA.....	10-MSOP	1381.25	250	
VCA822ID	296-22682-5-ND	Wideband, Linear in V/V VGA.....	14-SOIC	6.90	5.52	4.66
VCA822IDGST	296-22683-1-ND	Wideband, Linear in V/V VGA.....	10-MSOP	7.10	5.68	4.80
VCA822IDGST	296-22683-2-ND	Wideband, Linear in V/V VGA.....	10-MSOP	1153.75	250	
VCA824ID	296-22898-5-ND	Ultra Wideband, Linear in V/V VGA.....	14-SOIC	8.30	6.64	5.61
VCA824IDGST	296-22899-1-ND	Ultra Wideband, Linear in V/V VGA.....	10-MSOP	8.50	6.80	5.74
VCA824IDGST	296-22899-2-ND	Ultra Wideband, Linear in V/V VGA.....	10-MSOP	1381.25	250	
VCA82611Y/250	296-15778-1-ND	Dual Variable Gain Amp with Low Noise Preamp.....	48-TQFP	17.03	15.89	14.76
VCA2611Y/250	296-15778-2-ND	Dual Variable Gain Amp with Low Noise Preamp.....	48-TQFP	3617.75	250	
VCA2612Y/250	VCA2612YCT-ND	Dual Low Noise Variable Gain Amp.....	48-TQFP	20.63	19.25	17.88
VCA2612Y/250	VCA2612YTR-ND	Dual Low Noise Variable Gain Amp.....	48-TQFP	4392.75	250	
VCA2613Y/250	VCA2613YCT-ND	Dual Low Noise Variable Gain Amp.....	48-TQFP	16.95	15.82	14.69
VCA2613Y/250	VCA2613YTR-ND	Dual Low Noise Variable Gain Amp.....	48-TQFP	3602.00	250	
VCA2614Y/250	VCA2614Y/250CT-ND	Dual Variable Gain Amp with Input Buffer.....	32-TQFP	15.41	13.88	12.31
VCA2614Y/250	VCA2614Y/250TR-ND	Dual Variable Gain Amp with Input Buffer.....	32-TQFP	2948.44	250	
VCA2615EVM	296-21211-ND	Evaluation Module for VCA2615.....	—	152.00	—	—
VCA2615PFB	296-23594-1-ND	Dual Low Noise Variable Gain Amp with Preamp NEW!	48-TQFP	13.41	12.08	10.71
VCA2615PFB	296-23594-2-ND	Dual Low Noise Variable Gain Amp with Preamp NEW!	48-TQFP	9942.00	1,000	
VCA2615RGZT	296-19304-1-ND	Dual Low Noise Variable Gain Amp with Preamp.....	48-QFN	14.83	13.35	11.84
VCA2615RGZT	296-19304-2-ND	Dual Low Noise Variable Gain Amp with Preamp.....	48-QFN	2837.00	250	
VCA2616YT	VCA2616YT-ND	Dual Variable Gain Amp with Low Noise Preamp.....	48-TQFP	17.03	15.89	14.76
VCA2616YEV	296-21212-ND	Evaluation Module for VCA2617.....	—	152.00	—	—
VCA2617RHBT	296-18347-1-ND	Dual Variable Gain Amp.....	32-QFN	14.58	13.13	11.64
VCA2617RHBT	296-18347-2-ND	Dual Variable Gain Amp.....	32-QFN	2789.00	250	
VCA2618YT	296-14062-1-ND	Dual Variable Gain Amp.....	32-TQFP	15.41	13.88	12.31
VCA2618YT	296-14062-2-ND	Dual Variable Gain Amp.....	32-TQFP	2948.50	250	
VCA2619YT	296-19047-ND	Dual Variable Gain Amp.....	32-TQFP	15.41	13.88	12.31
VCA8500IRGCT	296-23338-1-ND	8-Channel Variable Gain Amp with Low Noise Preamp.....	64-VQFN	48.00	44.80	41.60
VCA8500IRGCT	296-23338-2-ND	8-Channel Variable Gain Amp with Low Noise Preamp.....	64-VQFN	10200.00	250	
VCA8613YT	296-15991-1-ND	8-Channel Variable Gain Amp.....	64-HVQFP	38.10	35.56	33.02
VCA8613YT	296-15991-2-ND	8-Channel Variable Gain Amp.....	64-HVQFP	8096.25	250	

TEXAS INSTRUMENTS **AUDIO VOLUME CONTROL**

T. I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
PGA2310EVM	296-13554-ND	Evaluation Module for PGA2310.....	—	101.00	—	—
PGA2310PA	296-13113-5-ND	High Performance Stereo Audio Volume Control.....	16-Dip	16.58	14.93	13.24
PGA2310UA/1K	296-12255-1-ND	High Performance Stereo Audio Volume Control.....	16-SOIC	16.58	14.93	13.24
PGA2310UA/1K	296-12255-2-ND	High Performance Stereo Audio Volume Control.....	16-SOIC	12288.00	1,000	
PGA2311P	PGA2311P-ND	5V, High Performance Stereo Audio Volume Control.....	16-Dip	7.50	6.00	5.07
PGA2311PA	PGA2311PA-ND	5V, High Performance Stereo Audio Volume Control.....	16-Dip	8.94	7.16	6.04
PGA2311U	PGA2311U-ND	5V, High Performance Stereo Audio Volume Control.....	16-SOIC	7.50	6.00	5.07
PGA2311UA	PGA2311UA-ND	5V, High Performance Stereo Audio Volume Control.....	16-SOIC	8.94	7.16	6.04
PGA2320IDW	296-17962-5-ND	Stereo Audio Volume Control.....	16-SOIC	13.24	11.93	10.58
PGA4311EVM	296-13555-ND	Evaluation Module for PGA4311.....	—	101.00	—	—
PGA4311U	PGA4311U-ND	4-Channel Audio Volume Control.....	28-SOIC	9.91	8.93	7.92
PGA4311UA	PGA4311UA-ND	4-Channel Audio Volume Control.....	28-SOIC	11.75	10.58	9.38

TEXAS INSTRUMENTS **DIGITAL AUDIO INTERFACE**

T. I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
DIR9001IPWQ1	296-22152-5-ND	96kHz, 24-Bit Digital Audio Interface Receiver.....	28-TSSOP	8.50	6.80	5.74
DIR9001PW	296-21389-5-ND	96kHz, 24-Bit Digital Audio Interface Receiver.....	28-TSSOP	4.39	3.51	2.73
DIX4192IPFB	296-20643-1-ND	Integrated Digital Audio Interface Receiver/Transmitter.....	48-TQFP	9.90	7.92	6.69
DIX4192IPFB	296-20643-2-ND	Integrated Digital Audio Interface Receiver/Transmitter.....	48-TQFP	6188.00	1,000	

TEXAS INSTRUMENTS **BUS TERMINATION ARRAYS AND NETWORKS**

T. I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
TPD2E001DRLR	296-21883-1-ND	Low Cap. 2-Channel ESD Array.....	SOT-553-5	.48	.36	.27
TPD2E001DRLR	296-21883-2-ND	Low Cap. 2-Channel ESD Array.....	SOT-553-5	624.00	4,000	
TPD2E001DRSR	296-22850-1-ND	Low Cap. 2-Channel ESD Array.....	6-SOIN	.76	.57	.43
TPD2E001DRSR	296-22850-2-ND	Low Cap. 2-Channel ESD Array.....	6-SOIN	253.00	1,000	
TPD2E001DRSR	296-21884-1-ND	Low Cap. 2-Channel ESD Array.....	6-SOIN	.48	.36	.27
TPD2E001DRYR	296-21884-2-ND	Low Cap. 2-Channel ESD Array.....	6-SOIN	765.00	5,000	
TPD3E001DRLR	296-21885-1-ND	Low Cap. 3-Channel ESD Array.....	SOT-553-5	.60	.45	.34
TPD3E001DRLR	296-21885-2-ND	Low Cap. 3-Channel ESD Array.....	SOT-553-5	780.00	4,000	
TPD3E001DRSR	296-22851-1-ND	Low Cap. 3-Channel ESD Array.....	6-SOIN	.84	.63	.48
TPD3E001DRSR	296-22851-2-ND	Low Cap. 3-Channel ESD Array.....	6-SOIN	279.00	1,000	
TPD3E001DRYR	296-21886-1-ND	Low Cap. 3-Channel ESD Array.....	6-SOIN	.60	.45	.34
TPD3E001DRYR	296-21886-2-ND	Low Cap. 3-Channel ESD Array.....	6-SOIN	955.00	5,000	
TPD4E001DRLR	296-21887-1-ND	Low Cap. 4-Channel ESD Array.....	SOT-553-6	.76	.57	.43
TPD4E001DRLR	296-21887-2-ND	Low Cap. 4-Channel ESD Array.....	SOT-553-6	988.00	4,000	
TPD4E001DRSR	296-22852-1-ND	Low Cap. 4-Channel ESD Array.....	6-SOIN	.92	.69	.52
TPD4E001DRSR	296-22852-2-ND	Low Cap. 4-Channel ESD Array.....	6-SOIN	306.00	1,000	
TPD4E002DRLR	296-21694-1-ND	Low Cap. 4-Channel ESD Array.....	SOT-553-5	.76	.57	.43
TPD6E001RISR	296-21888-1-ND	Low Cap. 6-Channel ESD Array.....	10-QFN	.75	.63	.50
TPD6E001RISR	296-21888-2-ND	Low Cap. 6-Channel ESD Array.....	10-QFN	975.00	3,000	
TPD6E001RSFR	296-21889-1-ND	Low Cap. 6-Channel ESD Array.....	12-QFN	.75	.63	.50
TPD6E001RSFR	296-21889-2-ND	Low Cap. 6-Channel ESD Array.....	12-QFN	666.00	2,000	

TEXAS INSTRUMENTS **Digi-Reel** **BUS SOLUTIONS**

T. I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
Clock Drivers						
CDC111FN	296-6675-5-ND	3.3V Differential Clock Driver.....	28-PLCC	12.83	11.55	10.25
CDC203DW	296-6676-5-ND	3.3V, 6-Bit Inverter/Clock Driver.....	20-SOIC	6.90	5.52	4.66
CDC203DWR	296-6676-1-ND	3.3V, 6-Bit Inverter/Clock Driver.....	20-SOIC	6.90	5.52	4.66
CDC204DWR	296-6676-2-ND	3.3V, 6-Bit Inverter/Clock Driver.....	20-SOIC	8626.00	2,000	
CDC204DWR	296-6677-5-ND	6-Bit Inverter/Clock Driver.....	20-SOIC	6.00	4.80	4.05
CDC204DWR	296-6677-1-ND	6-Bit Inverter/Clock Driver.....	20-SOIC	6.00	4.80	4.05
CDC204DWR	296-6677-2-ND	6-Bit Inverter/Clock Driver.....	20-SOIC	7500.00	2,000	
CDC318ADL	296-1383-5-ND	1-18 Line Clock Driver.....	48-SSOP	8.20	6.56	5.54
CDC319DB	296-17640-5-ND	1-10 Line Clock Driver.....	28-SSOP	2.93	2.34	1.82
CDC328AD	296-6693-5-ND	1-6 Clock Dvr. w/Selectable Polarity.....	16-SOIC	7.10	5.68	4.80
CDC328ADR	296-6693-2-ND	1-6 Clock Dvr. w/Selectable Polarity.....	16-SOIC	7.10	5.68	4.80
CDC328ADR	296-6694-1-ND	1-6 Clock Dvr. w/Selectable Polarity.....	16-SSOP	7.10	5.68	4.80
CDC328ADR	296-6694-2-ND	1-6 Clock Dvr. w/Selectable Polarity.....	16-SSOP	8876.00	2,000	
CDC329AD	296-6696-5-ND	1-6 Clock Dvr. w/Selectable Polarity.....	16-SOIC	6.20	4.96	4.12
CDC337DWD	296-6697-5-ND	1-8 Clock Driver with Clear.....	20-SOIC	8.40	6.72	5.67
CDC339DB	296-6698-5-ND	1-8 Clock Driver with Clear.....	20-SSOP	7.00	5.60	4.73
CDC339DBR	296-6698-1-ND	1-8 Clock Driver with Clear.....	20-SSOP	7.00	5.60	4.73
CDC339DBR	296-6698-2-ND	1-8 Clock Driver with Clear.....	20-SSOP	8750.00	2,000	
CDC339DWD	296-6699-5-ND	1-8 Clock Driver with Clear.....	20-SOIC	7.00	5.60	4.73
CDC340DW	296-6700-5-ND	1-8 Clock Driver with Tight AC Spec.....	20-SOIC	8.40	6.72	5.67
CDC341DWD	296-6701-5-ND	1-8 Clock Driver with Tight AC Spec.....	20-SOIC	9.00	7.20	6.08
CDC351DB	296-6702-5-ND	Tri-State 3.3V Clock Driver.....	24-SSOP	9.41	8.48	7.52
CDC351DWB	296-6703-5-ND	Tri-State 3.3V Clock Driver.....	24-SOIC	9.41	8.48	7.52
CDC351IDB	296-15849-5-ND	Tri-State 3.3V Clock Driver.....	24-SSOP	10.83	9.75	8.65
CDC351IDWB	296-15850-5-ND	Tri-State 3.3V Clock Driver.....	24-SOIC	10.83	9.75	8.65
CDC391D	296-6704-5-ND	1-6 Clock Driver w/Selectable Polarity.....	16-SOIC	6.80	5.44	4.59
CDC509PWR	296-6705-1-ND	3.3V PLL Clock Driver.....	24-TSSOP	5.40	4.32	3.36
CDC509PWR	296-6705-2-ND	3.3V PLL Clock Driver.....	24-TSSOP	6120.00	2,000	
CDC516DDG	296-20833-5-ND	3.3V PLL Clock Driver.....	48-TSSOP	5.52	4.42	3.73
CDC536DB	296-6707-5-ND	3.3V PLL Clock Driver.....	28-SSOP	4.50	3.60	2.80
CDC536DBR	296-6707-1-ND	3.3V PLL Clock Driver.....	28-SSOP	4.50	3.60	2.80
CDC536DBR	296-6707-2-ND	3.3V PLL Clock Driver.....	28-SSOP	5100.00	2,000	
CDC582PAH	296-6708-5-ND	3.3V PLL Clock Driver.....	52-TQFP	8.33	7.50	6.65
CDC586PAH						