

ANALOG AND MIXED SIGNAL ICs					
STMicroelectronics		DigiReel® (Cont.)		RoHS Compliant Parts Available	
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	100
VN540SPTR-33-E	497-6166-2-ND	Quad High Side SSR*	10-PowerSO	3011.17/600	
VN540SPTR-E	497-6806-1-ND	10-PowerSOIC	6.31	5.68	4.67
VN540SPTR-E	497-6806-2-ND	Quad High Side SSR*	10-PowerSOIC	2346.18/600	
VN540-E	497-6168-5-ND	Single High Side SSR Vertical Lead*	5-Pentawatt	6.31	5.68 4.67
VN540SPTR-E	497-5773-1-ND	Single High Side SSR*	10-PowerSO	6.80	6.16 5.13
VN540SPTR-E	497-5773-2-ND	Single High Side SSR*	10-PowerSO	2385.58/600	
VN751PT13TR	497-6114-1-ND	2.5A, High Side Driver*	PPAK-5	2.41	2.07 1.69
VN751PT13TR	497-6114-2-ND	2.5A, High Side Driver*	PPAK-5	2326.32/2,500	
VN751STR	497-8169-1-ND	High Side Driver*	8-SOIC	2.23	1.92 1.57
VN808CM-E	497-8169-2-ND	High Side Driver**	8-SOIC	2156.15/2,500	
VN808CM-E	497-4925-5-ND	Octal Channel High Side Driver	36-PowerSO	8.30	7.48 6.15
VN808CMTR-32-E	497-8170-1-ND	Low Threshold Octal High Side Driver*	36-PowerSO	10.63	9.72 8.33
VN808CMTR-32-E	497-8170-2-ND	Low Threshold Octal High Side Driver*	36-PowerSO	4023.54/600	
VN808CMTR-E	497-8285-1-ND	Octal Channel High Side Driver*	36-PowerSO	8.25	7.47 6.23
VN808CMTR-E	497-8285-2-ND	Octal Channel High Side Driver*	36-PowerSO	2893.45/600	
VN808SR13TR	497-4747-1-ND	Octal Channel High Side Driver	36-PowerSO	9.14	8.28 6.90
VN808SR13TR	497-4747-2-ND	Octal Channel High Side Driver	36-PowerSO	3206.24/600	
VN808TR-32-E	497-6843-1-ND	Octal Channel High Side Driver*	36-PowerSO	8.25	7.54 6.46
VN808TR-32-E	497-6843-2-ND	Octal Channel High Side Driver*	36-PowerSO	3797.23/600	
VN808TR-E	497-4496-1-ND	Octal Channel High Side Driver*	36-PowerSO	8.25	7.47 6.23
VN808TR-E	497-4496-2-ND	Octal Channel High Side Driver*	36-PowerSO	2893.45/600	
VNI4140KTR	497-6952-1-ND	Quad High Side Smart Power Solid State Relay*	24-PowerSSO	5.30	4.77 3.89
VNI4140KTR	497-6952-2-ND	Quad High Side Smart Power Solid State Relay*	24-PowerSSO	2472.07/1,000	
VN0860	497-2704-5-ND	36V, 25A, Quad Ch High Side Driver	20-SOIC	3.78	3.38 2.77
VN0860-E	497-6809-5-ND	Quad High Side Driver*	20-SOIC	4.85	4.34 3.56
VN0860TR-E	497-6113-1-ND	Quad Channel High Side Driver*	20-SOIC	4.67	4.21 3.43
VN0860TR-E	497-6113-2-ND	Quad Channel High Side Driver*	20-SOIC	2178.18/1,000	

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STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	100
TD47297D13TR	497-8868-1-ND	10W Dual Bridge Amp*	20-PowerSO	3.89	3.51 2.86
TD47297D13TR	497-8868-2-ND	10W Dual Bridge Amp*	20-PowerSO	1292.01/600	
TD47309D013TR	497-3969-1-ND	Digital Controlled Stereo Audio Processor	20-SOIC	2.91	2.62 2.14
TD47309D013TR	497-3969-2-ND	Digital Controlled Stereo Audio Processor	20-SOIC	1356.56/1,000	
TD47439	497-8866-5-ND	Three Bands Digitally Controlled Audio Processor*	30-SDIP	3.82	3.42 2.80
TD47439D513TR	497-3983-1-ND	Three Bands Digitally Controlled Audio Processor	28-SOIC	4.10	3.69 3.01
TD47439D513TR	497-3983-2-ND	Three Bands Digitally Controlled Audio Processor	28-SOIC	1911.51/1,000	
TD47442D013TR	497-8869-1-ND	Tone Control, Digitally Controlled Audio Processor*	28-SOIC	3.03	2.73 2.22
TD47442D013TR	497-8869-2-ND	Tone Control, Digitally Controlled Audio Processor*	28-SOIC	1455.05/1,000	
TD47449	497-3672-ND	Tone Control, Digitally Controlled Audio Processor	20-Dip	2.22	1.99 1.63
TD47468D13TR	497-8870-1-ND	Two Band, Digitally Controlled Audio Processor*	28-SOIC	3.44	3.10 2.52
TD47468D13TR	497-8870-2-ND	Two Band, Digitally Controlled Audio Processor*	28-SOIC	1603.20/1,000	
TD47482	497-3984-5-ND	25W Mono Class-D Amp	15-Multiwatt	5.91	5.32 4.38
TD47490L	497-3986-5-ND	Dual Stereo Class-D Amp	25-Flexiwatt	3.67	3.28 2.69
TD47496L	497-8872-5-ND	5W Amp with DC Volume Control*	15-Multiwatt	2.46	2.22 1.79
TD47496L	497-8873-5-ND	2W Amp with DC Volume Control*	20-Dip	1.56	1.41 1.14
TD4744813TR	497-8884-1-ND	6-Ch. Volume Controller*	20-SOIC	3.72	3.36 2.74
TD4744813TR	497-8884-2-ND	6-Ch. Volume Controller*	20-SOIC	1737.74/1,000	
TEA2025B	497-3991-5-ND	Stereo Audio Amp	16-Dip	93	82 65
TEA2025D013TR	497-3675-1-ND	Stereo Audio Amp	20-SOIC	8.6	7.8 6.2
TS2007IQT	497-6031-1-ND	3W Filter-Free Class-D Audio Power Amp*	8-DFN	1.20	1.03 85
TS2007IQT	497-6031-2-ND	3W Filter-Free Class-D Audio Power Amp*	8-DFN	1489.49/3,000	
TS2012IQT	497-6943-1-ND	Filter-Free Stereo 2x2.8W Class-D Audio Power Amp*	20-DFN	1.87	1.60 1.31
TS2012IQT	497-6943-2-ND	Filter-Free Stereo 2x2.8W Class-D Audio Power Amp*	20-DFN	3236.03/4,500	
TS4191DT	497-4065-1-ND	360mW Mono Amp	8-SOIC	1.02	.91 .73
TS4191DT	497-4065-2-ND	360mW Mono Amp	8-SOIC	1149.15/2,500	
TS4191ST	497-4448-1-ND	360mW Mono Amp	8-SOIC	1.25	1.12 .89
TS4191ST	497-4448-2-ND	360mW Mono Amp	8-SOIC	1838.64/4,000	
TS421IQT	497-8103-1-ND	360mW Mono Amp*	8-DFN	1.08	.96 .76
TS421IQT	497-8103-2-ND	360mW Mono Amp*	8-DFN	1590.39/3,000	
TS4211ST	497-4449-1-ND	360mW Mono Amp	8-SOIC	1.02	.91 .73
TS4211ST	497-4449-2-ND	360mW Mono Amp	8-SOIC	1550.35/4,000	
TS472EJLT	497-4985-1-ND	LN Microphone Preamp	12-FlipChip	1.14	1.02 .81
TS472EJLT	497-4985-2-ND	LN Microphone Preamp	12-FlipChip	2442.44/5,000	
TS472IQT	497-5826-1-ND	Very Low Noise Microphone Preamp with 2.0V Bias Output*	24-DFN	1.39	1.20 .98
TS472IQT	497-5826-2-ND	Very Low Noise Microphone Preamp with 2.0V Bias Output*	24-DFN	2303.10/4,000	
TS482IDT	497-2287-1-ND	100mW Stereo Headphone Amp	8-SOIC	.77	.69 .55
TS482IDT	497-2287-2-ND	100mW Stereo Headphone Amp	8-SOIC	706.71/2,500	
TS482IQT	497-2288-1-ND	100mW Stereo Headphone Amp	8-DFN	.73	.66 .52
TS482IQT	497-2288-2-ND	100mW Stereo Headphone Amp	8-DFN	899.79/3,000	
TS482IST	497-8110-1-ND	100mW Stereo Headphone Amp*	8-MSPOP	.90	.81 .64
TS482IST	497-8110-2-ND	100mW Stereo Headphone Amp*	8-MSPOP	1319.72/4,000	
TS486IDT	497-3041-5-ND	100mW Stereo Headphone Amp	8-SOIC	.91	.81 .64
TS486IQT	497-2289-1-ND	100mW Stereo Headphone Amp	8-SOIC	.98	.89 .71
TS486IQT	497-2289-2-ND	100mW Stereo Headphone Amp	8-SOIC	942.94/2,500	
TS486IQT	497-8111-1-ND	100mW Stereo Headphone Amp*	8-DFN	1.31	1.18 .94
TS486IQT	497-8111-2-ND	100mW Stereo Headphone Amp*	8-DFN	1448.65/3,000	
TS486IST	497-8112-1-ND	100mW Stereo Headphone Amp*	8-MSPOP	1.22	1.09 .87
TS486IST	497-8112-2-ND	100mW Stereo Headphone Amp*	8-MSPOP	1790.59/4,000	
TS487IDT	497-2291-5-ND	100mW Stereo Headphone Amp	8-SOIC	1.33	1.18 .93
TS488IQT	497-8114-1-ND	Pop-free 120mW Stereo Headphone Amp*	8-DFN	1.77	1.52 1.24
TS488IQT	497-8114-2-ND	Pop-free 120mW Stereo Headphone Amp*	8-DFN	2044.44/3,000	
TS488IST	497-8115-1-ND	Pop-free 120mW Stereo Headphone Amp*	8-MSPOP	1.77	1.52 1.24
TS488IST	497-8115-2-ND	Pop-free 120mW Stereo Headphone Amp*	8-MSPOP	2725.92/4,000	
TS4871IDT	497-2290-5-ND	1W, R/R Output Audio Power Amp	8-SOIC	1.28	1.16 .93
TS4871IDT	497-5433-1-ND	1W, R/R Output Audio Power Amp*	8-SOIC	1.44	1.24 1.02
TS4871IDT	497-5433-2-ND	1W, R/R Output Audio Power Amp*	8-SOIC	1391.39/2,500	
TS4871IQT	497-8113-1-ND	1W, R/R Out Audio Power Amp*	8-DFN	1.08	.96 .76
TS4871IST	497-4068-1-ND	1W, R/R Output Audio Power Amp	8-MSPOP	1.44	1.24 1.02
TS4871IST	497-4068-2-ND	1W, R/R Output Audio Power Amp	8-MSPOP	2226.22/4,000	
TS489IQT	497-5991-1-ND	120mW, Stereo Headphone Amp*	8-DFN	.75	.68 .54
TS489IQT	497-5991-2-ND	120mW, Stereo Headphone Amp*	8-DFN	864.86/3,000	
TS4657IQT	497-8827-1-ND	Single Supply Stereo Digital Audio Line Driver*	20-DFN	2.67	2.50 2.04
TS4657IQT	497-8827-2-ND	Single Supply Stereo Digital Audio Line Driver*	20-DFN	5535.13/4,500	
TS4890IDT	497-2292-5-ND	1W, R/R Output Audio Power Amp	8-SOIC	1.39	1.25 1.01
TS4890IST	497-6776-1-ND	1W, R/R Output Audio Power Amp*	8-Mini SOIC	1.83	1.65 1.33
TS4890IST	497-6776-2-ND	1W, R/R Output Audio Power Amp*	8-Mini SOIC	3177.57/4,000	
TS4902IST	497-8116-1-ND	3.3mW at 3.3V Supply Audio Power Amp*	8-MSPOP	80	.72 .57
TS4902IST	497-8116-2-ND	3.3mW at 3.3V Supply Audio Power Amp*	8-MSPOP	1178.78/4,000	
TS4909IQT	497-5992-1-ND	150mW, Dual Stereo Headphone Amp*	10-DFN	.78	.70 .56
TS4909IQT	497-5992-2-ND	150mW, Dual Stereo Headphone Amp*	10-DFN	893.69/3,000	
TS4956EJLT	497-5268-1-ND	Stereo Audio Amp System*	18-FlipChip	2.21	1.90 1.55
TS4956EJLT	497-5268-2-ND	Stereo Audio Amp System*	18-FlipChip	4564.56/5,000	
TS4961IQT	497-8388-1-ND	Mono Class D Audio Power Amp*	16-DFN	1.60	1.38 1.13
TS4961IQT	497-8388-2-ND	Mono Class D Audio Power Amp*	16-DFN	2645.84/4,000	
TS4962IQT	497-5993-1-ND	2.8W Filter Free Mono Class D Audio Power Amp*	8-DFN	1.68	1.44 1.18

APPLICATION SPECIFIC FOR AUDIO					
STMicroelectronics		DigiReel®		RoHS Compliant Parts Available	
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	100
DEMOTS488S	497-6362-ND	Demo Board for TS488*	—	24.02	—
DEMOTS489S	497-6363-ND	Demo Board for TS489*	—	24.02	—
DEMOTS2007Q	497-6360-ND	Demo Board for TS2007*	—	120.12	—
DEMOTS4909Q	497-6380-ND	Demo Board for TS4909Q*	—	43.87	—
DEMOTS4955J	497-6381-ND	Demo Board for TS4955*	—	120.12	—
DEMOTS4974D	497-6392-ND	Demo Board for TS4974*	—	36.04	—
DEMOTS4983-ND	497-6383-ND	Demo Board for TS4980*	—	48.05	—
DEMOTS4995J	497-6364-ND	Demo Board for TS4995*	—	36.04	—
STA013TS013TR	497-8855-1-ND	MPEG 2.5 Layer III Audio Decoder*	44-TQFP	10.13	9.25 7.93
STA013TS013TR	497-8855-2-ND	MPEG 2.5 Layer III Audio Decoder*	44-TQFP	5857.85/1,000	
STA013S013TR	497-3939-1-ND	MPEG 2.5 Layer III Audio Decoder	28-SOIC	10.13	9.25 7.93
STA015TS	497-2141-ND	MPEG 2.5 Layer III Audio Decoder	44-TQFP	13.97	12.71 10.80
STA30813TR	497-3946-1-ND	Multi-Ch. Digital Audio Processor	64-TQFP	8.01	7.25 6.05
STA309A13TR	497-8874-1-ND	Multi-Ch. Digital Audio Processor*	64-TQFP	4.32	3.90 3.18
STA309A13TR	497-8874-2-ND	Multi-Ch. Digital Audio Processor*	64-TQFP	2018.02/1,000	
STA310	497-8856-ND	6+2 Ch. Multistandard Audio Decoder*	80-TQFP	9.69	8.81 7.49
STA333ML13TR	497-8877-1-ND	2-Ch. Microless High Efficiency Digital Audio System*	36-PowerSO	3.12	2.82 2.30
STA333ML13TR	497-8877-2-ND	2-Ch. Microless High Efficiency Digital Audio System*	36-PowerSO	1457.46/1,000	
STA502A	497-3947-5-ND	30V, 3.5A Quad Power Half Bridge	36-PowerSO	6.16	5.55 4.56
STA502A	497-3947-6-ND	40V, 4A Double Power Half Bridge	36-PowerSO	6.16	5.55 4.56
STA540	497-8880-5-ND	13W Dual/Quad Power Amp*	15-Multiwatt	2.58	2.31 1.89
STA543SA	497-8881-5-ND	Triple Amp with DC Volume Control*	19-Clipwatt	2.24	2.01 1.65
STA32813TR	497-8876-1-ND	2.1 Channel High Efficiency Digital Audio System*	36-PowerSO	4.52	4.07 3.32
STA32813TR	497-8876-2-ND	2.1 Channel High Efficiency Digital Audio System*	36-PowerSO	1602.40/600	
STA50513TR	497-8319-1-ND	40V, 3.5A Quad Power Half Bridge*	36-PowerSO	4.11	3.70 3.02
STA50513TR	497-8319-2-ND	40V, 3.5A Quad Power Half Bridge*	36-PowerSO	1363.60/600	
STA50613TR	497-8857-1-ND	40V, 4A Quad Power Half Bridge*	36-PowerSO	4.54	4.09 3.33
STA50613TR	497-8857-2-ND	40V, 4A Quad Power Half Bridge*	36-PowerSO	1507.27/600	
STA50813TR	497-8858-1-ND	40V, 4.5A Quad Power Half Bridge*	36-PowerSO	5.37	4.87 4.06
STA51813TR	497-8858-2-ND	40V, 4.5A Quad Power Half Bridge*	36-PowerSO	1884.44/600	
STA51813TR	497-8878-1-ND	40V, 3.5A Quad Power Half Bridge*	36-PowerSO	4.48	4.01 3.29
STA51813TR	497-8878-2-ND	40V, 3.5A Quad Power Half Bridge*	36-PowerSO	2242.24/1,000	
STEVAL-CCA002V1	497-6395-ND	Evaluation Board for TS4994*	—		