

| ANALOG AND MIXED SIGNAL ICs |                   |   |              |                                |       |       |
|-----------------------------|-------------------|---|--------------|--------------------------------|-------|-------|
| STMicroelectronics          |                   | DigiKey (Cont.)                               |              | RoHS Compliant Parts Available |       |       |
| STMicroelectronics Part No. | Digi-Key Part No. | Description                                   | Pkg.         | Price Each*                    |       |       |
|                             |                   |   |              | 1                              | 10    | 100   |
| VN340SPTR-33-E              | 497-6166-2-ND     | Quad High Side SSR*                           | 10-PowerSO   | 5294.36/600                    |       |       |
| VN340SPTR-E                 | 497-6806-1-ND     | 10-PowerSOIC                                  |              | 11.76                          | 10.65 | 8.88  |
| VN340SPTR-E                 | 497-6806-2-ND     | Quad High Side SSR*                           | 10-PowerSOIC | 4125.16/600                    |       |       |
| VN540-E                     | 497-6168-5-ND     | Single High Side SSR Vertical Lead*           | 5-Pentawatt  | 11.10                          | 9.98  | 8.21  |
| VN540SPTR-E                 | 497-5773-1-ND     | Single High Side SSR*                         | 10-PowerSO   | 11.95                          | 10.83 | 9.02  |
| VN540SPTR-E                 | 497-5773-2-ND     | Single High Side SSR*                         | 10-PowerSO   | 4194.43/600                    |       |       |
| VN751PT13TR                 | 497-6114-1-ND     | 2.5A, High Side Driver*                       | PPAK-5       | 4.24                           | 3.64  | 2.98  |
| VN751PT13TR                 | 497-6114-2-ND     | 2.5A, High Side Driver*                       | PPAK-5       | 4090.24/2,500                  |       |       |
| VN751STR                    | 497-8169-1-ND     | High Side Driver*                             | 8-SOIC       | 3.93                           | 3.38  | 2.76  |
| VN808CM-E                   | 497-4925-5-ND     | Octal Channel High Side Driver                | 36-PowerSO   | 14.47                          | 13.92 | 10.58 |
| VN808CMTR-32-E              | 497-8170-1-ND     | Low Threshold Octal High Side Driver*         | 36-PowerSO   | 18.70                          | 17.08 | 14.64 |
| VN808CMTR-32-E              | 497-8170-2-ND     | Low Threshold Octal High Side Driver*         | 36-PowerSO   | 7074.36/600                    |       |       |
| VN808CMTR-E                 | 497-8285-1-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 14.50                          | 13.13 | 10.95 |
| VN808MTR-E                  | 497-8285-2-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 5087.39/600                    |       |       |
| VN808SR13TR                 | 497-4747-1-ND     | Octal Channel High Side Driver                | 36-PowerSO   | 16.07                          | 14.55 | 12.13 |
| VN808SR13TR                 | 497-4747-2-ND     | Octal Channel High Side Driver                | 36-PowerSO   | 5637.35/600                    |       |       |
| VN808TR-32-E                | 497-6843-1-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 14.50                          | 13.25 | 11.36 |
| VN808TR-32-E                | 497-6843-2-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 6676.45/600                    |       |       |
| VN808TR-E                   | 497-4496-1-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 14.50                          | 13.13 | 10.95 |
| VN808TR-E                   | 497-4496-2-ND     | Octal Channel High Side Driver*               | 36-PowerSO   | 5087.39/600                    |       |       |
| VNI4140KTR                  | 497-6952-1-ND     | Quad High Side Smart Power Solid State Relay* | 24-PowerSSO  | 9.32                           | 8.39  | 6.84  |
| VN8080                      | 497-2704-5-ND     | Quad High Side Smart Power Solid State Relay* | 24-PowerSSO  | 4346.50/1,000                  |       |       |
| VN8080-E                    | 497-6809-5-ND     | 36V <sub>25A</sub> Quad Ch High Side Driver   | 20-SOIC      | 6.65                           | 5.94  | 4.87  |
| VN8080TR-E                  | 497-6113-1-ND     | Quad High Side Driver*                        | 20-SOIC      | 8.53                           | 7.62  | 6.25  |
| VN8080TR-E                  | 497-6113-2-ND     | Quad Channel High Side Driver*                | 20-SOIC      | 8.21                           | 7.39  | 6.02  |
| VN8080TR-E                  | 497-6113-3-ND     | Quad Channel High Side Driver*                | 20-SOIC      | 3829.76/1,000                  |       |       |

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|--------------------------------|-------------------|---|--------------|--------------------------------|-------|-------|
| STMicroelectronics             |                   | DigiKey (Cont.)                                       |              | RoHS Compliant Parts Available |       |       |
| STMicroelectronics Part No.    | Digi-Key Part No. | Description   | Pkg.         | Price Each*                    |       |       |
|                                |                   |   |              | 1                              | 10    | 100   |
| DEMOTS488S                     | 497-6362-ND       | Demo Board for TS488*                                 |              | 42.24                          |       |       |
| DEMOTS489S                     | 497-6363-ND       | Demo Board for TS489*                                 |              | 42.24                          |       |       |
| DEMOTS2007Q                    | 497-6360-ND       | Demo Board for TS2007*                                |              | 211.20                         |       |       |
| DEMOTS4909Q                    | 497-6380-ND       | Demo Board for TS4909Q*                               |              | 84.48                          |       |       |
| DEMOTS4955J                    | 497-6381-ND       | Demo Board for TS4955*                                |              | 211.20                         |       |       |
| DEMOTS4974D                    | 497-6382-ND       | Demo Board for TS4974*                                |              | 84.48                          |       |       |
| DEMOTS4980Q                    | 497-6383-ND       | Demo Board for TS4980*                                |              | 84.48                          |       |       |
| DEMOTS4995J                    | 497-6364-ND       | Demo Board for TS4995*                                |              | 63.36                          |       |       |
| STA013TS013TR                  | 497-8855-1-ND     | MPEG 2.5 Layer III Audio Decoder*                     | 44-TOFP      | 17.81                          | 16.27 | 13.94 |
| STA013TS013TR                  | 497-8855-2-ND     | MPEG 2.5 Layer III Audio Decoder*                     | 44-TOFP      | 10299.52/1,000                 |       |       |
| STA013TS013TR                  | 497-3939-1-ND     | MPEG 2.5 Layer III Audio Decoder                      | 28-SOIC      | 17.81                          | 16.27 | 13.94 |
| STA015TS                       | 497-2141-ND       | MPEG 2.5 Layer III Audio Decoder                      | 44-TOFP      | 24.57                          | 22.34 | 18.99 |
| STA30813TR                     | 497-3946-1-ND     | Multi-Ch. Digital Audio Processor                     | 64-TOFP      | 14.08                          | 12.75 | 10.63 |
| STA309A13TR                    | 497-8874-1-ND     | Multi-Ch. Digital Audio Processor*                    | 64-TOFP      | 7.60                           | 6.85  | 5.58  |
| STA309A13TR                    | 497-8874-2-ND     | Multi-Ch. Digital Audio Processor*                    | 64-TOFP      | 3548.16/1,000                  |       |       |
| STA310                         | 497-8856-ND       | 6-2 Ch. Multistandard Audio Decoder*                  | 80-TOFP      | 17.04                          | 15.49 | 13.17 |
| STA333ML13TR                   | 497-8877-1-ND     | 2-Ch. Microless High Efficiency Digital Audio System* | 36-PowerSO   | 5.49                           | 4.95  | 4.03  |
| STA333ML13TR                   | 497-8877-2-ND     | 2-Ch. Microless High Efficiency Digital Audio System* | 36-PowerSO   | 2562.56/1,000                  |       |       |
| STA500A                        | 497-3947-5-ND     | 30V, 3.5A Quad Power Half Bridge                      | 36-PowerSO   | 10.83                          | 9.75  | 8.01  |
| STA502A                        | 497-3970-5-ND     | 40V, 4A Double Power Half Bridge                      | 36-PowerSO   | 10.83                          | 9.75  | 8.01  |
| STA529D                        | 497-8879-ND       | 100mW Class-D Amp*                                    | 52-PFOPFN    | 5.21                           | 4.59  | 4.33  |
| STA540                         | 497-8880-5-ND     | 13W Dual/Quad Power Amp*                              | 15-Multiwatt | 4.53                           | 4.05  | 3.32  |
| STA543SA                       | 497-8881-5-ND     | Triple Amp with DC Volume Control*                    | 19-Clipwatt  | 3.94                           | 3.52  | 2.89  |
| STA32813TR                     | 497-8876-1-ND     | 2.1 Channel High Efficiency Digital Audio System*     | 36-PowerSO   | 7.94                           | 7.16  | 5.83  |
| STA32813TR                     | 497-8876-2-ND     | 2.1 Channel High Efficiency Digital Audio System*     | 36-PowerSO   | 2817.41/600                    |       |       |
| STA50513TR                     | 497-8319-1-ND     | 40V, 3.5A Quad Power Half Bridge*                     | 36-PowerSO   | 7.22                           | 6.50  | 5.30  |
| STA50513TR                     | 497-8319-2-ND     | 40V, 3.5A Quad Power Half Bridge*                     | 36-PowerSO   | 2397.54/600                    |       |       |
| STA50613TR                     | 497-8857-1-ND     | 40V, 4A Quad Power Half Bridge*                       | 36-PowerSO   | 7.98                           | 7.19  | 5.86  |
| STA50613TR                     | 497-8857-2-ND     | 40V, 4A Quad Power Half Bridge*                       | 36-PowerSO   | 2650.14/600                    |       |       |
| STA50813TR                     | 497-8858-1-ND     | 40V, 4.5A Quad Power Half Bridge*                     | 36-PowerSO   | 9.43                           | 8.55  | 7.13  |
| STA50813TR                     | 497-8858-2-ND     | 40V, 4.5A Quad Power Half Bridge*                     | 36-PowerSO   | 3313.31/600                    |       |       |
| STA51813TR                     | 497-8878-1-ND     | 40V, 3.5A Quad Power Half Bridge*                     | 36-PowerSO   | 8.45                           | 7.61  | 6.20  |
| STA51813TR                     | 497-8878-2-ND     | 40V, 3.5A Quad Power Half Bridge*                     | 36-PowerSO   | 3942.40/1,000                  |       |       |
| STEVAL-CCA002V1                | 497-6395-ND       | Evaluation Board for TS4994*                          |              | 64.32                          |       |       |
| STEVAL-CCA003V1                | 497-6396-ND       | Evaluation Board for TS4984*                          |              | 66.53                          |       |       |
| TBA820M                        | 497-3025-5-ND     | 1.2W Audio Amp  | 8-Dip        | 1.35                           | 1.21  | 95    |
| TDA1905                        | 497-2160-5-ND     | 5W Audio Amplifier                                    | 16-Power Dip | 2.75                           | 2.48  | 2.00  |
| TDA1910HS                      | 497-8860-5-ND     | 10W Audio Amplifier                                   | 11-Multiwatt | 3.21                           | 2.59  | 2.33  |
| TDA2003H                       | 497-2161-5-ND     | 10W Car Radio Audio Amp                               | Pentawatt    | 3.31                           | 2.99  | 2.40  |
| TDA2006V                       | 497-8861-5-ND     | 12W Audio Amplifier*                                  | 5-Pentawatt  | 2.06                           | 1.83  | 1.45  |
| TDA2009A                       | 497-2164-5-ND     | 10 - 10W Stereo Amp                                   | 11-Multiwatt | 4.13                           | 3.68  | 3.02  |
| TDA2030AV                      | 497-2165-5-ND     | 18W, Hi-Fi Amp/35W Driver                             | 5-Pentawatt  | 2.35                           | 2.13  | 1.71  |
| TDA2030H                       | 497-3026-5-ND     | 14W, Hi-Fi Audio Amp                                  | 5-Pentawatt  | 3.55                           | 3.17  | 2.60  |
| TDA2040H                       | 497-8862-5-ND     | 20W Hi-Fi Audio Amp*                                  | 5-Pentawatt  | 3.87                           | 3.46  | 2.84  |
| TDA2040V                       | 497-3027-5-ND     | 20W, Hi-Fi Audio Amp                                  | 5-Pentawatt  | 5.21                           | 4.65  | 3.81  |
| TDA2050V                       | 497-3028-5-ND     | 32W, Hi-Fi Audio Amp                                  | 5-Pentawatt  | 4.13                           | 3.68  | 3.02  |
| TDA2052V                       | 497-3955-5-ND     | 60W Hi-Fi Audio Power Amp                             | Heptawatt    | 4.77                           | 4.26  | 3.50  |
| TDA2822D                       | 497-2166-5-ND     | Dual Low Voltage Power Amp                            | 8-SOIC       | 2.17                           | 1.93  | 1.52  |
| TDA2822M                       | 497-8863-5-ND     | Dual Low Volt. Power Amp*                             | 8-MDip       | 2.28                           | 2.02  | 1.60  |
| TDA7266D13TR                   | 497-8864-1-ND     | 5W Dual Bridge Amp*                                   | 20-PowerSO   | 6.87                           | 6.19  | 5.05  |
| TDA7266D13TR                   | 497-8864-2-ND     | 5W Dual Bridge Amp*                                   | 20-PowerSO   | 2282.65/600                    |       |       |
| TDA7266S                       | 497-3670-ND       | 10W, Dual Bridge Amp                                  | 15-Multiwatt | 4.13                           | 3.68  | 3.02  |
| TDA7267A                       | 497-3962-5-ND     | 3W, Mono Amp  | 16-Power Dip | 1.28                           | 1.14  | .90   |
| TDA7269A                       | 497-3964-5-ND     | AB Dual Audio Power Amp                               | 11-Multiwatt | 5.51                           | 4.92  | 4.04  |
| TDA7293HS                      | 497-8865-5-ND     | 120V, 100W DMOS Audio Amp*                            | 15-Multiwatt | 8.24                           | 7.36  | 6.04  |
| TDA7293V                       | 497-2170-5-ND     | 120V, 100W DMOS Audio Amp                             | 15-Multiwatt | 8.24                           | 7.36  | 6.04  |
| TDA7294HS                      | 497-8882-5-ND     | 100V, 100W DMOS Audio Amp*                            | 15-Multiwatt | 7.88                           | 7.04  | 5.78  |
| TDA7294V                       | 497-2171-5-ND     | 100V, 100W DMOS Audio Amp                             | 15-Multiwatt | 8.67                           | 7.75  | 6.36  |
| TDA7295                        | 497-3965-5-ND     | 80V, 80W DMOS Audio Amp                               | 15-Multiwatt | 7.59                           | 6.78  | 5.56  |
| TDA7296                        | 497-3966-5-ND     | 70V, 60W DMOS Audio Amp                               | 15-Multiwatt | 6.72                           | 6.01  | 4.93  |
| TDA7297                        | 497-3967-5-ND     | 10W Dual Bridge Amp                                   | 15-Multiwatt | 6.07                           | 5.43  | 4.45  |

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|--------------------------------|-------------------|---|--------------|--------------------------------|------|------|
| STMicroelectronics             |                   | DigiKey (Cont.)   |              | RoHS Compliant Parts Available |      |      |
| STMicroelectronics Part No.    | Digi-Key Part No. | Description   | Pkg.         | Price Each*                    |      |      |
|                                |                   |   |              | 1                              | 10   | 100  |
| TD47297D13TR                   | 497-8868-1-ND     | 10W Dual Bridge Amp*  | 20-PowerSO   | 6.84                           | 6.16 | 5.02 |
| TD47297D13TR                   | 497-8868-2-ND     | 10W Dual Bridge Amp*  | 20-PowerSO   | 2271.67/600                    |      |      |
| TD47309D013TR                  | 497-3969-1-ND     | Digital Controlled Stereo Audio Processor                     | 20-SOIC      | 5.11                           | 4.60 | 3.75 |
| TD47309D013TR                  | 497-3969-2-ND     | Digital Controlled Stereo Audio Processor                     | 20-SOIC      | 2385.15/1,000                  |      |      |
| TD47439                        | 497-8866-5-ND     | Three Bands Digitally Controlled Audio Processor*             | 30-SDIP      | 6.72                           | 6.01 | 4.93 |
| TD47439D13TR                   | 497-3983-1-ND     | Three Bands Digitally Controlled Audio Processor              | 28-SOIC      | 7.21                           | 6.49 | 5.29 |
| TD47439D13TR                   | 497-3983-2-ND     | Three Bands Digitally Controlled Audio Processor              | 28-SOIC      | 3360.90/1,000                  |      |      |
| TD47442D013TR                  | 497-8869-1-ND     | Tone Control, Digitally Controlled Audio Processor*           | 28-SOIC      | 5.32                           | 4.79 | 3.91 |
| TD47442D013TR                  | 497-8869-2-ND     | Tone Control, Digitally Controlled Audio Processor*           | 28-SOIC      | 2558.34/1,000                  |      |      |
| TD47449                        | 497-3672-ND       | Tone Control, Digitally Controlled Audio Processor            | 20-Dip       | 3.90                           | 3.49 | 2.86 |
| TD47468D13TR                   | 497-8870-1-ND     | Two Band, Digitally Controlled Audio Processor*               | 28-SOIC      | 6.04                           | 5.44 | 4.43 |
| TD47468D13TR                   | 497-8870-2-ND     | Two Band, Digitally Controlled Audio Processor*               | 28-SOIC      | 2818.82/1,000                  |      |      |
| TD47482                        | 497-3984-5-ND     | 25W Mono Class-D Amp  | 15-Multiwatt | 10.39                          | 9.36 | 7.69 |
| TD47490L                       | 497-3986-5-ND     | Dual Stereo Class-D Amp                                       | 25-Flexiwatt | 6.45                           | 5.76 | 4.73 |
| TD47496                        | 497-8872-5-ND     | 5W Amp with DC Volume Control*                                | 15-Multiwatt | 4.32                           | 3.91 | 3.14 |
| TD47496L3TR                    | 497-8873-5-ND     | 2W Amp with DC Volume Control*                                | 20-Dip       | 2.75                           | 2.48 | 2.00 |
| TD474813TR                     | 497-8884-1-ND     | 6-Ch. Volume Controller*                                      | 20-SOIC      | 6.55                           | 5.90 | 4.81 |
| TD474813TR                     | 497-8884-2-ND     | 6-Ch. Volume Controller*                                      | 20-SOIC      | 3055.36/1,000                  |      |      |
| TEA2025B                       | 497-3991-5-ND     | Stereo Audio Amp  | 16-Dip       | 1.63                           | 1.44 | 1.14 |
| TEA2025D013TR                  | 497-3675-1-ND     | Stereo Audio Amp  | 20-SOIC      | 1.52                           | 1.37 | 1.09 |
| TS2007QIT                      | 497-6031-1-ND     | 3W Filter-Free Class-D Audio Power Amp*                       | 8-DFN        | 2.11                           | 1.81 | 1.48 |
| TS2007QIT                      | 497-6031-2-ND     | 3W Filter-Free Class-D Audio Power Amp*                       | 8-DFN        | 2618.88/3,000                  |      |      |
| TS2012QIT                      | 497-6943-1-ND     | Filter-Free Stereo 2x2.8W Class-D Audio Power Amp*            | 20-QFN       | 3.28                           | 2.81 | 2.30 |
| TS2012QIT                      | 497-6943-2-ND     | Filter-Free Stereo 2x2.8W Class-D Audio Power Amp*            | 20-QFN       | 5689.73/4,500                  |      |      |
| TS4191DT                       | 497-4065-1-ND     | 360mW Mono Amp  | 8-SOIC       | 1.79                           | 1.60 | 1.27 |
| TS4191DT                       | 497-4065-2-ND     | 360mW Mono Amp  | 8-SOIC       | 2020.48/2,500                  |      |      |
| TS4191ST                       | 497-4448-1-ND     | 360mW Mono Amp  | 8-SOIC       | 2.20                           | 1.97 | 1.56 |
| TS4191ST                       | 497-4448-2-ND     | 360mW Mono Amp  | 8-SOIC       | 3232.77/4,000                  |      |      |
| TS4211QIT                      | 497-8103-1-ND     | 360mW Mono Amp*   | 8-DFN        | 1.90                           | 1.69 | 1.33 |
| TS4211QIT                      | 497-8103-2-ND     | 360mW Mono Amp*   | 8-DFN        | 2796.29/3,000                  |      |      |
| TS4211ST                       | 497-4449-1-ND     | 360mW Mono Amp  | 8-SOIC       | 1.79                           | 1.60 | 1.27 |
| TS4211ST                       | 497-4449-2-ND     | 360mW Mono Amp  | 8-SOIC       | 2725.89/4,000                  |      |      |
| TS472EJLT                      | 497-4985-1-ND     | LN Microphone Preamp  | 12-FlipChip  | 2.00                           | 1.79 | 1.43 |
| TS472EJLT                      | 497-4985-2-ND     | LN Microphone Preamp  | 12-FlipChip  | 4294.40/5,000                  |      |      |
| TS472IQT                       | 497-5826-1-ND     | Very Low Noise Microphone Preamplifier with 2.0V Bias Output* | 24-QFN       | 2.45                           | 2.10 | 1.72 |
| TS472IQT                       | 497-5826-2-ND     | Very Low Noise Microphone Preamplifier with 2.0V Bias Output* | 24-QFN       | 4049.41/4,000                  |      |      |
| TS4821DT                       | 497-2287-1-ND     | 100mW Stereo Headphone Amp                                    | 8-SOIC       | 1.35                           | 1.21 | 96   |
| TS4821DT                       | 497-2287-2-ND     | 100mW Stereo Headphone Amp                                    | 8-SOIC       | 1242.56/2,500                  |      |      |
| TS4821QIT                      | 497-2288-1-ND     | 100mW Stereo Headphone Amp                                    | 8-DFN        | 1.28                           | 1.15 | .91  |
| TS4821QIT                      | 497-2288-2-ND     | 100mW Stereo Headphone Amp                                    | 8-DFN        | 1740.29/3,000                  |      |      |
| TS4821ST                       | 497-8110-1-ND     | 100mW Stereo Headphone Amp*                                   | 8-MSPOP      | 1.58                           | 1.4  |      |