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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1020H](http://english.electronica-pt.com/audio-ics?ref=UPC1020H) | 9 | 13,2 | 17 | 5,2 | 4 | 10-SIL |  |  |

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| **UPC1020H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1025H](http://english.electronica-pt.com/audio-ics?ref=UPC1025H) | 9 | 13,2 | 17 | 4,8 | 4 | 10-SIL |  |  |

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| **UPC1025H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1030H](http://english.electronica-pt.com/audio-ics?ref=UPC1030H) | 9 | 13,2 | 17 | 5,8 | 4 | 10-SIL |  |  |

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| **UPC1030H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1154H](http://english.electronica-pt.com/audio-ics?ref=UPC1154H) | 9 | 13,2 | 17 | 4,8 | 4 | 10-SIL |  |  |

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| **UPC1154H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1155H](http://english.electronica-pt.com/audio-ics?ref=UPC1155H) | 9 | 13,2 | 17 | 5,8 | 4 | 10-SIL |  |  |

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| **UPC1155H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1156H](http://english.electronica-pt.com/audio-ics?ref=UPC1156H) | 9 | 13,2 | 17 | 5,8 | 4 | 10-SIL |  |  |

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| **UPC1156H -** | **CASE 10-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1177H](http://english.electronica-pt.com/audio-ics?ref=UPC1177H) | 4,5 | 6 | 10 | 2X 3,5 | 4 | 12-SIL |  |  |

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| **UPC1177H -** | **CASE 12-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1181H](http://english.electronica-pt.com/audio-ics?ref=UPC1181H) | 9 | 13,2 | 16 | 5,8 | 4 | 7-SILP |  |  |

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| **UPC1181H -** | **CASE 7-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1182H](http://english.electronica-pt.com/audio-ics?ref=UPC1182H) | 9 | 13,2 | 16 | 5,8 | 4 | 7-SILP |  |  |

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| **UPC1182H -** | **CASE 7-SILP** |

|  |  |  |  |  |  |  |  |  |
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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1185H-H2](http://english.electronica-pt.com/audio-ics?ref=UPC1185H-H2) | 9 | 13,2 | 18 | 2X 5,8 | 4 | 12-SILP |  |  |

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| **UPC1185H-H2 -** | **CASE 12-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1188H](http://english.electronica-pt.com/audio-ics?ref=UPC1188H) | ± 17 | ± 22 | ± 28 | 18 | 8 | 10-SILP |  |  |

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| **UPC1188H -** | **CASE 10-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1212C](http://english.electronica-pt.com/audio-ics?ref=UPC1212C) | 3,5 | 6 | 9 | 1 | 4 | 8-DIP+g |  |  |

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| **UPC1212C -** | **CASE 8-DIP+G** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1213C](http://english.electronica-pt.com/audio-ics?ref=UPC1213C) | 4,5 | 9 | 11 | 2,4 | 4 | 8-DIP+g |  |  |

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| **UPC1213C -** | **CASE 8-DIP+G** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1218H](http://english.electronica-pt.com/audio-ics?ref=UPC1218H) | 2,2 | 3 | 10 | 0,25 | 8 | 8-SIP |  |  |

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| **UPC1218H -** | **CASE 8-SIP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1225H](http://english.electronica-pt.com/audio-ics?ref=UPC1225H) |  | ± 36 | ± 50 |  |  | 12-SIL |  | uPC1270H |

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| **UPC1225H -** | **CASE 12-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1230H-H2](http://english.electronica-pt.com/audio-ics?ref=UPC1230H-H2) | 9 | 13 | 25 | 20 | 4 | 12-SILP |  |  |

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| **UPC1230H-H2 -** | **CASE 12-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1238H](http://english.electronica-pt.com/audio-ics?ref=UPC1238H) | ± 6,5 | ± 13 | ± 18 | 12,5 | 4 | TO220 |  | TDA2030 |

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| **UPC1238H -** | **CASE TO220** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1241H](http://english.electronica-pt.com/audio-ics?ref=UPC1241H) | 9,5 | 13,2 | 16 | 9,2 | 2 | 8-SIL |  |  |

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| **UPC1241H -** | **CASE 8-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1242H](http://english.electronica-pt.com/audio-ics?ref=UPC1242H) | 9 | 13,2 | 16 | 9,2 | 2 | 8-SIL |  |  |

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| **UPC1242H -** | **CASE 8-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1260G](http://english.electronica-pt.com/audio-ics?ref=UPC1260G) | 1,8 | 3 | 4,5 | 2X 40mW | 32 | 20-MDIP |  |  |

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| **UPC1260G -** | **CASE 20-MDIP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1263C](http://english.electronica-pt.com/audio-ics?ref=UPC1263C) | 6 | 9 | 12 | 2X 2 | 4 | 14-DIP+g |  | KA2214 |

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| **UPC1263C -** | **CASE 14-DIP+G** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1270H](http://english.electronica-pt.com/audio-ics?ref=UPC1270H) |  | ± 36 | ± 50 |  |  | 12-SIL |  | uPC1225H |

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| **UPC1270H -** | **CASE 12-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1274V](http://english.electronica-pt.com/audio-ics?ref=UPC1274V) | 9 | 13,2 | 25 | 20 | 4 | 15-SQL |  |  |

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| **UPC1274V -** | **CASE 15-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1277H](http://english.electronica-pt.com/audio-ics?ref=UPC1277H) | 9 | 14,4 | 18 | 2X 4,2 | 4 | 12-SIL |  |  |

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| **UPC1277H -** | **CASE 12-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1278H](http://english.electronica-pt.com/audio-ics?ref=UPC1278H) | 6 | 9 | 20 | 2X 2,5 | 4 | 12-SIL |  |  |

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| **UPC1278H -** | **CASE 12-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1280V](http://english.electronica-pt.com/audio-ics?ref=UPC1280V) | 9 | 13 | 18 | 20 | 4 | 15-SQL |  |  |

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| **UPC1280V -** | **CASE 15-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1288V](http://english.electronica-pt.com/audio-ics?ref=UPC1288V) | 6 | 12 | 20 | 2X 7 | 40 | 14-SQL |  |  |

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| **UPC1288V -** | **CASE 14-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1308V](http://english.electronica-pt.com/audio-ics?ref=UPC1308V) | 9 | 13,2 | 16 | 15 | 4 | 14-SQL |  |  |

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| **UPC1308V -** | **CASE 14-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1310V](http://english.electronica-pt.com/audio-ics?ref=UPC1310V) | 9 | 13,2 | 16 | 2X 5,8 | 4 | 14-SQL |  |  |

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| **UPC1310V -** | **CASE 14-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1316C](http://english.electronica-pt.com/audio-ics?ref=UPC1316C) | 3 | 12 | 16 | 2X 2 | 8 | 14-DIP+g |  |  |

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| **UPC1316C -** | **CASE 14-DIP+G** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1318AV](http://english.electronica-pt.com/audio-ics?ref=UPC1318AV) | 9 | 13,2 | 16 | 20 | 4 | 14-SQL |  |  |

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| **UPC1318AV -** | **CASE 14-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1321V](http://english.electronica-pt.com/audio-ics?ref=UPC1321V) | 9 | 13,2 | 16 | 20 | 8 | 15-SIL |  |  |

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| **UPC1321V -** | **CASE 15-SIL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1331V](http://english.electronica-pt.com/audio-ics?ref=UPC1331V) | 5 | 9 | 12 | 2X 2,2 | 8 | 14-SILP |  |  |

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| **UPC1331V -** | **CASE 14-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1332V](http://english.electronica-pt.com/audio-ics?ref=UPC1332V) | 7 | 12 | 16 | 2X 4 | 8 | 14-SILP |  |  |

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| **UPC1332V -** | **CASE 14-SILP** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC1335V](http://english.electronica-pt.com/audio-ics?ref=UPC1335V) | 6 | 15 | 20 | 2X 7 | 4 | 14-SQL |  |  |

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| **UPC1335V -** | **CASE 14-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC2002](http://english.electronica-pt.com/audio-ics?ref=UPC2002) | 8 | 13,2 | 18 | 5,4 | 4 | TO220 |  | TDA2002 |

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| **UPC2002 -** | **CASE TO220** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC2005](http://english.electronica-pt.com/audio-ics?ref=UPC2005) | 8 | 13,2 | 18 | 2X 5,5 | 3,2 | 11-SQL |  | TDA2005 |

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| **UPC2005 -** | **CASE 11-SQL** |

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| **PART NUMBER** | **VCC MIN. V** | **VCC NOM. V** | **VCC MAX.V** | **P. OUTW** | **RLOHM** | **CASE** | **ORIGINAL** | **REPLACE PART** |
| [UPC563](http://english.electronica-pt.com/audio-ics?ref=UPC563) | 9 | 13,2 | 17 | 5,2 | 4 | 10-SIL |  |  |

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| **UPC563 -** | **CASE 10-SIL** |