

TEXAS INSTRUMENTS Power Management ICs



Products may be RoHS compliant. Check mouser.com for RoHS status.

SINGLE CHANNEL LDOs (CONT.)

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Texas Instruments Part No. | Package | I _{out} (Max) (A) | V _{do} (Typ) (mV) | I _q (Typ) (mA) | V _{in} | | Accuracy (%) | Output Capacitor | | Price Each | | | |
|------------------------|----------------------------|------------------|----------------------------|----------------------------|---------------------------|-----------------|------|--------------|------------------|----------|------------|------|------|------|
| | | | | | | Min. | Max. | | μF | Type | 1 | 10 | 100 | 1000 |
| 926-3873ES-1.8/NOPB | LP3873ES-1.8/NOPB | TO-263 | 3 | 800 | 6 | 2.5 | 7 | 1.5 | 10 | Tantalum | 5.00 | 4.49 | 3.68 | 2.36 |
| 926-3873ES-2.5/NOPB | LP3873ES-2.5/NOPB | TO-263 | 3 | 800 | 6 | 2.5 | 7 | 1.5 | 10 | Tantalum | 5.00 | 4.49 | 3.68 | 2.36 |
| 926-3873ES-3.3/NOPB | LP3873ES-3.3/NOPB | TO-263 | 3 | 800 | 6 | 2.5 | 7 | 1.5 | 10 | Tantalum | 5.00 | 4.49 | 3.68 | 2.36 |
| 926-3876ES-3.3/NOPB | LP3876ES-3.3/NOPB | TO-263 | 3 | 800 | 6 | 2.5 | 7 | 1.5 | 10 | Tantalum | 5.00 | 4.49 | 3.68 | 2.36 |
| 926-3963ES-2.5/NOPB | LP3963ES-2.5/NOPB | TO-263 | 3 | 800 | 5 | 2.5 | 7 | 1.5 | 33 | Tantalum | 4.24 | 3.81 | 3.12 | 2.00 |
| 926-3963ES-3.3/NOPB | LP3963ES-3.3/NOPB | TO-263 | 3 | 800 | 5 | 2.5 | 7 | 1.5 | 33 | Tantalum | 4.24 | 3.81 | 3.12 | 2.00 |
| 926-3966ES-2.5/NOPB | LP3966ES-2.5/NOPB | TO-263 | 3 | 800 | 5 | 2.5 | 7 | 1.5 | 33 | Tantalum | 4.72 | 4.24 | 3.47 | 2.22 |
| 926-3966ES-3.3/NOPB | LP3966ES-3.3/NOPB | TO-263 | 3 | 800 | 5 | 2.5 | 7 | 1.5 | 33 | Tantalum | 4.72 | 4.24 | 3.47 | 2.22 |
| 926-LP3966ES-ADJ/NOPB | LP3966ES-ADJ/NOPB | TO-263 | 3 | 800 | 5 | 2.5 | 7 | 1.5 | 33 | Tantalum | 4.72 | 4.24 | 3.47 | 2.22 |
| 926-LP3876ESXADJ/NOPB | LP3876ESX-ADJ/NOPB | TO-263 | 3 | 1050 | 0.1 | 2.5 | 7 | 1.4 | 10 | - | 4.17 | 3.74 | 3.07 | 2.61 |
| 926-S1587CS-1.5/NOPB | LMS1587CS-1.5/NOPB | TO-263 | 3 | 1150 | 7 | 2.5 | 13 | 2 | 10 | Ceramic | 2.81 | 2.39 | 1.92 | 1.38 |
| 926-LMS1587CSX1.5/NOPB | LMS1587CSX-1.5/NOPB | TO-263 | 3 | 1150 | 7 | 2.4 | 13 | 2 | 10 | Tantalum | 2.34 | 1.99 | 1.60 | 1.15 |
| 926-S1587CS-3.3/NOPB | LMS1587CS-3.3/NOPB | TO-263 | 3 | 1150 | 7 | 2.5 | 13 | 2 | 10 | Ceramic | 2.81 | 2.39 | 1.92 | 1.38 |
| 926-S1587IS-3.3/NOPB | LMS1587IS-3.3/NOPB | TO-263 | 3 | 1150 | 7 | 2.5 | 13 | 2 | 10 | Ceramic | 2.81 | 2.39 | 1.92 | 1.38 |
| 926-LM1085IS-12/NOPB | LM1085IS-12/NOPB | TO-263 | 3 | 1300 | 5 | 2.6 | 18 | 2 | 10 | Tantalum | 2.51 | 2.26 | 1.81 | 1.06 |
| 926-LM1085IS-3.3/NOPB | LM1085IS-3.3/NOPB | TO-263 | 3 | 1300 | 5 | 2.6 | 27 | 2 | 10 | Tantalum | 2.51 | 2.26 | 1.81 | 1.06 |
| 926-LM1085IS-ADJ/NOPB | LM1085IS-ADJ/NOPB | TO-263 | 3 | 1300 | 5 | 2.6 | 29 | 2 | 10 | Tantalum | 2.51 | 2.26 | 1.81 | 1.06 |
| 926-LM1085ISX3.3/NOPB | LM1085ISX-3.3/NOPB | TO-263 | 3 | 1300 | 5 | 2.6 | 27 | 2 | 10 | Tantalum | 2.09 | 1.88 | 1.51 | 1.24 |
| 926-LM1085IT-5.0/NOPB | LM1085IT-5.0/NOPB | TO-220 | 3 | 1300 | 5 | 2.6 | 25 | 2 | 10 | Tantalum | 1.96 | 1.76 | 1.41 | .833 |
| 926-LM1085IT-ADJ/NOPB | LM1085IT-ADJ/NOPB | TO-220 | 3 | 1300 | 5 | 2.6 | 29 | 2 | 10 | Tantalum | 1.96 | 1.76 | 1.41 | .833 |
| 595-TPS51100DQG | TPS51100DQG | MSOP PowerPAD-10 | 3 | - | 0.5 | 4.75 | 5.25 | - | 20 | Ceramic | 2.32 | 2.08 | 1.67 | .985 |
| 595-TPS51100DQGR | TPS51100DQGR | MSOP PowerPAD-10 | 3 | - | 0.5 | 4.75 | 5.25 | - | 20 | Ceramic | 1.95 | 1.75 | 1.41 | .828 |
| 595-TPS51200DRCR | TPS51200DRCR | SON-10 | 3 | - | 0.5 | 2.375 | 3.5 | - | 20 | Ceramic | 1.99 | 1.78 | 1.43 | .844 |
| 595-TPS51200DRCT | TPS51200DRCT | SON-10 | 3 | - | 0.5 | 2.375 | 3.5 | - | 20 | Ceramic | 2.38 | 2.14 | 1.72 | 1.01 |
| 595-TPS75501KTTT | TPS75501KTTT | TO-263-5 | 5 | 250 | 0.11 | 2.8 | 5.5 | - | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 595-TPS75515KTTT | TPS75515KTTT | TO-263-5 | 5 | 250 | 0.11 | 2.8 | 5.5 | - | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 595-TPS75533KTTT | TPS75533KTTT | TO-263-5 | 5 | 250 | 0.11 | 3.55 | 5.5 | - | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 595-TPS75601KTTT | TPS75601KTTT | TO-263-5 | 5 | 250 | 0.11 | 2.8 | 5.5 | 3 | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 595-TPS75633KTTT | TPS75633KTTT | TO-263-5 | 5 | 250 | 0.11 | 3.55 | 5.5 | 3 | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 595-TPS75525KTTT | TPS75525KTTT | TO-263-5 | 5 | 290 | 0.11 | 2.8 | 5.5 | - | 47 | Tantalum | 6.10 | 5.51 | 4.56 | 3.20 |
| 926-1585ACS-3.3/NOPB | LMS1585ACS-3.3/NOPB | TO-263 | 7 | 1200 | 7 | 2.5 | 13 | 2 | 10 | Ceramic | 2.86 | 2.43 | 1.96 | 1.40 |
| 926-1585AIS-3.3/NOPB | LMS1585AIS-3.3/NOPB | TO-263 | 5 | 1200 | 7 | 2.5 | 13 | 2 | 10 | Ceramic | 2.39 | 2.03 | 1.63 | 1.17 |
| 926-LM1084IS-3.3/NOPB | LM1084IS-3.3/NOPB | TO-263 | 5 | 1300 | 5 | 2.6 | 27 | 1 | 10 | Tantalum | 2.86 | 2.57 | 2.10 | 1.35 |
| 926-LM1084IS-ADJ/NOPB | LM1084IS-ADJ/NOPB | TO-263 | 5 | 1300 | 5 | 2.6 | 29 | 1 | 10 | Tantalum | 2.86 | 2.57 | 2.10 | 1.35 |
| 926-LM1084IT-3.3/NOPB | LM1084IT-3.3/NOPB | TO-220 | 5 | 1300 | 5 | 2.6 | 27 | 1 | 10 | Tantalum | 2.65 | 2.38 | 1.91 | 1.12 |
| 926-LM1084IT-ADJ/NOPB | LM1084IT-ADJ/NOPB | TO-220 | 5 | 1300 | 5 | 2.6 | 29 | 1 | 10 | Tantalum | 2.65 | 2.38 | 1.91 | 1.12 |
| 926-LMS1585ACSX33/NOPB | LMS1585ACSX-3.3/NOPB | TO-263 | 5 | 1400 | 7 | - | 13 | - | - | Fixed | 2.39 | 2.03 | 1.63 | 1.17 |
| 595-TPS75901KTTT | TPS75901KTTT | TO-263-5 | 7.5 | 400 | 0.11 | 2.8 | 5.5 | 3 | 47 | Tantalum | 6.42 | 5.80 | 4.80 | 3.37 |
| 595-TPS75925KTTT | TPS75925KTTT | TO-263-5 | 7.5 | 400 | 0.11 | 2.92 | 5.5 | 3 | 47 | Tantalum | 6.42 | 5.80 | 4.80 | 3.37 |

STANDARD VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Texas Instruments Part No. | Package | I _{out} (Max) (A) | V _{in} | | V _{out} | | I _q (Typ) (mA) | V _{do} (Typ) (mV) | Price Each | | | |
|----------------------|----------------------------|-----------|----------------------------|-----------------|-------|------------------|------|---------------------------|----------------------------|------------|-------|------|------|
| | | | | Min. | Max. | Min. | Max. | | | 1 | 10 | 100 | 1000 |
| 595-MC79L2ACD | MC79L2ACD | SOIC-8 | 0.1 | -14.5 | -27 | -12 | -12 | 6.5 | 2.5 | .41 | .347 | .211 | .163 |
| 595-MC79L2ACLPR | MC79L2ACLPR | TO-92-3 | 0.1 | -14.5 | -27 | -12 | -12 | 6.5 | 2.5 | .46 | .354 | .212 | .144 |
| 926-LM79L2ACMX/NOPB | LM79L2ACMX/NOPB | SOIC-8 | 0.1 | -12 | -14.5 | 15.6 | 14.4 | 6 | - | .70 | .589 | .38 | .304 |
| 595-MC79L05ACD | MC79L05ACD | SOIC-8 | 0.1 | -7 | -20 | -5 | -5 | 6 | 2 | .41 | .347 | .211 | .163 |
| 595-MC79L05ACDR | MC79L05ACDR | SOIC-8 | 0.1 | -7 | -20 | -5 | -5 | 6 | 2 | .46 | .354 | .212 | .144 |
| 595-MC79L05ACLP | MC79L05ACLP | TO-92-3 | 0.1 | -7 | -20 | -5 | -5 | 6 | 2 | .41 | .347 | .211 | .163 |
| 595-TL317CD | TL317CD | SOIC-8 | 0.1 | 3.7 | 38 | 1.2 | 35 | - | 2.5 | .86 | .739 | .568 | .396 |
| 595-TL317CDR | TL317CDR | SOIC-8 | 0.1 | 3.7 | 38 | 1.2 | 35 | - | 2.5 | .82 | .682 | .44 | .352 |
| 595-TL317CLPR | TL317CLPR | TO-92-3 | 0.1 | 3.7 | 38 | 1.2 | 35 | - | 2.5 | .82 | .682 | .44 | .352 |
| 595-TL317CPWR | TL317CPWR | TSSOP-8 | 0.1 | 3.7 | 38 | 1.2 | 35 | - | 2.5 | .82 | .682 | .44 | .352 |
| 595-LM317LCPW | LM317LCPW | TO-92-3 | 0.1 | 3.7 | 38 | 1.2 | 32 | - | 2.5 | .41 | .347 | .211 | .163 |
| 595-LM317LILP | LM317LILP | TO-92-3 | 0.1 | 3.7 | 38 | 1.2 | 32 | - | 2.5 | .45 | .375 | .229 | .177 |
| 595-LM317LIPK | LM317LIPK | SOT-89-3 | 0.1 | 3.7 | 38 | 1.2 | 32 | - | 2.5 | .68 | .57 | .368 | .294 |
| 595-UA78L02ACLP | UA78L02ACLP | TO-92-3 | 0.1 | 4.75 | 20 | 2.45 | 2.75 | 6 | 2.15 | .47 | .39 | .238 | .184 |
| 926-LM78L05ACM/NOPB | LM78L05ACM/NOPB | SOIC-8 | 0.1 | 6.7 | 35 | 4.8 | 5.2 | 5 | - | .72 | .604 | .39 | .312 |
| 926-LM78L05ACMX/NOPB | LM78L05ACMX/NOPB | SOIC-8 | 0.1 | 6.7 | 35 | 4.8 | 5.2 | 5 | - | .60 | .502 | .324 | .259 |
| 926-LM78L05ACZ/NOPB | LM78L05ACZ/NOPB | TO-92 | 0.1 | 6.7 | 35 | 4.8 | 5.2 | 5 | - | .60 | .502 | .324 | .259 |
| 926-LM78L12ACM/NOPB | LM78L12ACM/NOPB | SOIC-8 | 0.1 | 6.7 | 35 | 11.5 | 12.5 | 5 | - | .72 | .604 | .39 | .312 |
| 926-LM78L15ACM/NOPB | LM78L15ACM/NOPB | SOIC-8 | 0.1 | 6.7 | 35 | 14.4 | 15.6 | 5 | - | .62 | .521 | .336 | .269 |
| 926-LM78L12ACZ/NOPB | LM78L12ACZ/NOPB | TO-92 | 0.1 | 6.7 | 35 | 11.5 | 12.5 | 5 | - | .60 | .502 | .324 | .259 |
| 926-LM78L15ACZ/NOPB | LM78L15ACZ/NOPB | SOIC-8 | 0.1 | 6.7 | 35 | 14.4 | 15.6 | 5 | - | .75 | .626 | .404 | .323 |
| 926-LM78L15ACZ/NOPB | LM78L15ACZ/NOPB | TO-92 | 0.1 | 6.7 | 35 | 14.4 | 15.6 | 5 | - | .62 | .521 | .336 | .269 |
| 595-UA78L05ACD | UA78L05ACD | SOIC-8 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .57 | .477 | .29 | .224 |
| 595-UA78L05ACDR | UA78L05ACDR | SOIC-8 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .47 | .397 | .242 | .187 |
| 595-UA78L05ACDRE4 | UA78L05ACDRE4 | SOIC-8 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .47 | .397 | .242 | .187 |
| 595-UA78L05ACLP | UA78L05ACLP | TO-92-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .57 | .477 | .29 | .224 |
| 595-UA78L05ACLPR | UA78L05ACLPR | TO-92-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .47 | .397 | .242 | .187 |
| 595-UA78L05ACPK | UA78L05ACPK | SOT-89-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .471 | .304 | .243 |
| 595-UA78L05ACPKG3 | UA78L05ACPKG3 | SOT-89-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .471 | .304 | .243 |
| 595-UA78L05AID | UA78L05AID | SOIC-8 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .471 | .304 | .243 |
| 595-UA78L05AIDR | UA78L05AIDR | SOIC-8 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .469 | .286 | .221 |
| 595-UA78L05AILP | UA78L05AILP | TO-92-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .471 | .304 | .243 |
| 595-UA78L05AIPK | UA78L05AIPK | SOT-89-3 | 0.1 | 7 | 20 | 4.75 | 5.25 | 6 | 2 | .56 | .471 | .304 | .243 |
| 595-UA78L05CD | UA78L05CD | SOIC-8 | 0.1 | 7 | 20 | 4.5 | 5.5 | 6 | 2 | .41 | .347 | .211 | .163 |
| 595-UA78L05CLP | UA78L05CLP | TO-92-3 | 0.1 | 7 | 20 | 4.5 | 5.5 | 6 | 2 | .41 | .347 | .211 | .163 |
| 595-UA78L05CLPE3 | UA78L05CLPE3 | TO-92-3 | 0.1 | 7 | 20 | 4.5 | 5.5 | 6 | 2 | .41 | .347 | .211 | .163 |
| 595-UA78L05CPK | UA78L05CPK | SOT-89-3 | 0.1 | 7 | 20 | 4.5 | 5.5 | 6 | 2 | .46 | .354 | .219 | .144 |
| 926-140LAH-5.0/NOPB | LM140LAH-5.0/NOPB | TO-99 | 0.1 | 7.2 | 35 | 4.9 | 5.1 | 4.5 | - | 11.69 | 10.57 | 8.75 | 6.61 |
| 595-UA78L10ACLP | UA78L10ACLP | TO-92-3 | 0.1 | 12.5 | 25 | 9.5 | 10.5 | 6 | 3 | .41 | .347 | .211 | .163 |
| 595-UA78L12ACLPM | UA78L12ACLPM | TO-92-3 | 0.1 | 14.5 | 27 | 11.4 | 12.6 | 6.5 | 2 | .46 | .354 | .219 | .144 |
| 595-LP2951-50D | LP2951-50D | SOIC-8 | 0.1 | 22.3 | 30 | 4.88 | 5.12 | - | 0.150, 0.600 | .69 | .573 | .37 | .296 |
| 595-UA723CD | UA723CD | SOIC-14 | 0.15 | 5 | 40 | 2 | 37 | 4 | 3 | .82 | .705 | .542 | .378 |
| 595-UA723CDRE4 | UA723CDRE4 | SOIC-14 | 0.15 | 5 | 40 | 2 | 37 | 4 | 3 | .78 | .651 | .42 | .336 |
| 595-UA723CN | UA723CN | PDIP-14 | 0.15 | 5 | 40 | 2 | 37 | 4 | 3 | .86 | .716 | .462 | .37 |
| 595-UA723CNE4 | UA723CNE4 | PDIP-14 | 0.15 | 5 | 40 | 2 | 37 | 4 | 3 | .86 | .716 | .462 | .37 |
| 595-TLV70018DDCT | TLV70018DDCT | TSOT-23-5 | 0.2 | 2 | 5.5 | | | | | | | | |