

# NATIONAL PRODUCTS Power Management ICs

National Products  
from Texas Instruments

## SINGLE CHANNEL LDOS (CONT.)

PRODUCT **NEW**



This product is RoHS compliant.

For quantities greater than listed, call for quote.

| MOUSER STOCK NO.       | National Products Part No. | Package | I <sub>out</sub> (Max.) (A) | V <sub>do</sub> (Typ.) (mV) | I <sub>q</sub> (Typ.) (mA) | V <sub>in</sub> (Min.) | V <sub>in</sub> (Max.) | Accuracy (%) | Output Capacitor (µF) | Output Capacitor Type | Price Each |      |      |
|------------------------|----------------------------|---------|-----------------------------|-----------------------------|----------------------------|------------------------|------------------------|--------------|-----------------------|-----------------------|------------|------|------|
|                        |                            |         |                             |                             |                            |                        |                        |              |                       |                       | 1          | 25   | 100  |
| 926-38690DT-1.8/NOPB   | LP38690DT-1.8/NOPB         | TO-252  | 1                           | 950                         | 0.055                      | 2.7                    | 10                     | 2.5          | 1                     | Ceramic               | 1.64       | 1.32 | 1.19 |
| 926-38690SD-1.8/NOPB   | LP38690SD-1.8/NOPB         | LLP-6   | 1                           | 950                         | 0.055                      | 2.7                    | 10                     | 2.5          | 1                     | Ceramic               | 1.86       | 1.43 | 1.29 |
| 926-38692MP-ADJ/NOPB   | LP38692MP-ADJ/NOPB         | SOT-223 | 1                           | -                           | 0.055                      | 2.7                    | 10                     | 2.5          | 1                     | Ceramic               | 1.86       | 1.43 | 1.29 |
| 926-LP38692SDADJ/NOPB  | LP38692SD-ADJ/NOPB         | LLP-6   | 1                           | -                           | 0.055                      | 2.7                    | 10                     | 2.5          | 1                     | Ceramic               | 1.86       | 1.43 | 1.29 |
| 926-LP3879MRX12/NOPB   | LP3879MRX-1.2/NOPB         | PSOP-8  | 1.2                         | -                           | 0.1                        | 2.5                    | 6                      | 2            | 0.1                   | Fixed                 | 2.83       | 2.18 | 1.97 |
| 926-LP3879SD12/NOPB    | LP3879SD-1.2/NOPB          | LLP-6   | 1.2                         | -                           | 0.1                        | 2.5                    | 6                      | 2            | 0.1                   | Fixed                 | 2.83       | 2.18 | 1.97 |
| 926-3882EMR-1.2/NOPB   | LP3882EMR-1.2/NOPB         | SOP-8   | 1.5                         | 110                         | 4                          | 1.326                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.21       | 4.18 | 3.81 |
| 926-3882EMR-1.5/NOPB   | LP3882EMR-1.5/NOPB         | SOP-8   | 1.5                         | 110                         | 4                          | 1.326                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.29       | 4.25 | 3.81 |
| 926-3882EMR-1.8/NOPB   | LP3882EMR-1.8/NOPB         | SOP-8   | 1.5                         | 110                         | 4                          | 1.326                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.21       | 4.18 | 3.81 |
| 926-3882ES-1.2/NOPB    | LP3882ES-1.2/NOPB          | TO-263  | 1.5                         | 110                         | 4                          | 1.326                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.21       | 4.18 | 3.81 |
| 926-3882ES-1.5/NOPB    | LP3882ES-1.5/NOPB          | TO-263  | 1.5                         | 110                         | 4                          | 1.326                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.21       | 4.18 | 3.81 |
| 926-38842MR-ADJ/NOPB   | LP38842MR-ADJ/NOPB         | SOP-8   | 1.5                         | 115                         | 32                         | 0.675                  | 5.5                    | 1.5          | 4.7                   | Tantalum              | 5.04       | 4.05 | 3.69 |
| 926-38852MR-ADJ/NOPB   | LP38852MR-ADJ/NOPB         | SOP-8   | 1.5                         | 130                         | 10                         | 0.93                   | 5.5                    | 1.5          | 10                    | Ceramic               | 2.94       | 2.36 | 2.15 |
| 926-38852S-ADJ/NOPB    | LP38852S-ADJ/NOPB          | TO-263  | 1.5                         | 130                         | 10                         | 0.93                   | 5.5                    | 1.5          | 10                    | Ceramic               | 2.94       | 2.36 | 2.15 |
| 926-38855S-1.2/NOPB    | LP38855S-1.2/NOPB          | TO-263  | 1.5                         | 130                         | 10                         | 0.98                   | 5.5                    | 1            | 10                    | Ceramic               | 2.95       | 2.37 | 2.13 |
| 926-38855T-1.2/NOPB    | LP38855T-1.2/NOPB          | TO-220  | 1.5                         | 130                         | 10                         | 0.98                   | 5.5                    | 1            | 10                    | Ceramic               | 3.47       | 2.79 | 2.54 |
| 926-3892EMR-1.2/NOPB   | LP3892EMR-1.2/NOPB         | SOP-8   | 1.5                         | 140                         | 4                          | 1.34                   | 5.5                    | 1.5          | 10                    | Tantalum              | 3.72       | 2.99 | 2.72 |
| 926-3892EMR-1.5/NOPB   | LP3892EMR-1.5/NOPB         | SOP-8   | 1.5                         | 140                         | 4                          | 1.34                   | 5.5                    | 1.5          | 10                    | Tantalum              | 3.72       | 2.99 | 2.72 |
| 926-3892ES-1.5/NOPB    | LP3892ES-1.5/NOPB          | TO-263  | 1.5                         | 140                         | 4                          | 1.34                   | 5.5                    | 1.5          | 10                    | Tantalum              | 3.95       | 3.17 | 2.89 |
| 926-LP3906SQDXINOPB    | LP3906SQ-DXJ/NOPB          | LLP-24  | 1.5                         | 200                         | 0.4                        | -0.3                   | 5.5                    | 3            | 0.47                  | ----                  | 5.25       | 4.28 | 3.85 |
| 926-38500SD-ADJ/NOPB   | LP38500SD-ADJ/NOPB         | LLP-8   | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 3.5          | 10                    | Any                   | 2.26       | 1.74 | 1.58 |
| 926-38500TS-ADJ/NOPB   | LP38500TS-ADJ/NOPB         | TO-263  | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 3.5          | 10                    | Any                   | 2.00       | 1.61 | 1.45 |
| 926-38502ATJADJ/NOPB   | LP38502ATJ-ADJ/NOPB        | TO-263  | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 1.5          | 10                    | Any                   | 2.26       | 1.74 | 1.58 |
| 926-38502SD-ADJ/NOPB   | LP38502SD-ADJ/NOPB         | LLP-8   | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 3.5          | 10                    | Any                   | 2.26       | 1.74 | 1.58 |
| 926-38502TJ-ADJ/NOPB   | LP38502TJ-ADJ/NOPB         | TO-263  | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 3.5          | 10                    | Any                   | 2.26       | 1.74 | 1.58 |
| 926-P38502TSXADJ/NOPB  | LP38502TSX-ADJ/NOPB        | TO-263  | 1.5                         | 220                         | 2                          | 2.7                    | 5.5                    | 3            | 10                    | Any                   | 2.26       | 1.74 | 1.58 |
| 926-3852EMP-5.0/NOPB   | LP3852EMP-5.0/NOPB         | SOT-223 | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 4.86       | 3.97 | 3.57 |
| 926-3852ES-1.8/NOPB    | LP3852ES-1.8/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 4.68       | 3.75 | 3.42 |
| 926-3852ES-2.5/NOPB    | LP3852ES-2.5/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 4.68       | 3.75 | 3.42 |
| 926-3852ET-5.0/NOPB    | LP3852ET-5.0/NOPB          | TO-220  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 4.68       | 3.75 | 3.42 |
| 926-3855EMP-3.3/NOPB   | LP3855EMP-3.3/NOPB         | SOT-223 | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.98       | 4.06 | 3.65 |
| 926-3855ES-1.8/NOPB    | LP3855ES-1.8/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.68       | 3.75 | 3.42 |
| 926-3855ES-2.5/NOPB    | LP3855ES-2.5/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.68       | 3.75 | 3.42 |
| 926-3855ES-3.3/NOPB    | LP3855ES-3.3/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.68       | 3.75 | 3.42 |
| 926-3855ES-ADJ/NOPB    | LP3855ES-ADJ/NOPB          | TO-263  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.93       | 3.96 | 3.60 |
| 926-3855ET-5.0/NOPB    | LP3855ET-5.0/NOPB          | TO-220  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.68       | 3.75 | 3.42 |
| 926-3855ET-ADJ/NOPB    | LP3855ET-ADJ/NOPB          | TO-220  | 1.5                         | 240                         | 3                          | 2.5                    | 7                      | 1.5          | 10                    | Ceramic               | 4.19       | 3.36 | 3.06 |
| 926-LP38500TSXADJ/NOPB | LP38500TSX-ADJ/NOPB        | TO-263  | 1.5                         | 275                         | 0.25                       | 2.7                    | 5.5                    | 3.5          | 10                    | ----                  | 2.26       | 1.74 | 1.58 |
| 926-38512MR-ADJ/NOPB   | LP38512MR-ADJ/NOPB         | SOP-8   | 1.5                         | 300                         | 10                         | 2.25                   | 5.5                    | 2            | 10                    | Ceramic               | 2.12       | 1.71 | 1.53 |
| 926-38512TJ-ADJ/NOPB   | LP38512TJ-ADJ/NOPB         | TO-263  | 1.5                         | 300                         | 10                         | 2.25                   | 5.5                    | 2            | 10                    | Ceramic               | 2.39       | 1.84 | 1.67 |
| 926-LP3962ESX5.0/NOPB  | LP3962ESX-5.0/NOPB         | TO-263  | 1.5                         | 380                         | 0.15                       | 2.5                    | 7                      | 1.5          | 100                   | ----                  | 2.79       | 2.23 | 1.50 |
| 926-LP3965ESX1.8/NOPB  | LP3965ESX-1.8/NOPB         | TO-263  | 1.5                         | 380                         | 0.15                       | 2.5                    | 7                      | 1.5          | 100                   | ----                  | 3.10       | 2.48 | 1.67 |
| 926-LP3965ESX2.5/NOPB  | LP3965ESX-2.5/NOPB         | TO-263  | 1.5                         | 380                         | 0.15                       | 2.5                    | 7                      | 1.5          | 100                   | ----                  | 3.10       | 2.48 | 1.67 |
| 926-3872EMP-5.0/NOPB   | LP3872EMP-5.0/NOPB         | SOT-223 | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.72       | 3.04 | 2.73 |
| 926-3872ES-2.5/NOPB    | LP3872ES-2.5/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3872ES-3.3/NOPB    | LP3872ES-3.3/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3872ES-5.0/NOPB    | LP3872ES-5.0/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3875EMP-2.5/NOPB   | LP3875EMP-2.5/NOPB         | SOT-223 | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.45       | 2.81 | 2.53 |
| 926-3875EMP-5.0/NOPB   | LP3875EMP-5.0/NOPB         | SOT-223 | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.45       | 2.81 | 2.53 |
| 926-LP3875EMPADJ/NOPB  | LP3875EMP-ADJ/NOPB         | SOT-223 | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.4          | 10                    | Tantalum              | 3.45       | 2.81 | 2.53 |
| 926-3875ES-1.8/NOPB    | LP3875ES-1.8/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3875ES-2.5/NOPB    | LP3875ES-2.5/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3875ES-3.3/NOPB    | LP3875ES-3.3/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-LP3875ES-ADJ/NOPB  | LP3875ES-ADJ/NOPB          | TO-263  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.4          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3875ET-3.3/NOPB    | LP3875ET-3.3/NOPB          | TO-220  | 1.5                         | 380                         | 6                          | 2.5                    | 7                      | 1.5          | 10                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3962EMP-3.3/NOPB   | LP3962EMP-3.3/NOPB         | SOT-223 | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.09       | 2.53 | 2.27 |
| 926-3962ES-1.8/NOPB    | LP3962ES-1.8/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.47       | 2.79 | 2.54 |
| 926-3962ES-2.5/NOPB    | LP3962ES-2.5/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.47       | 2.79 | 2.54 |
| 926-3962ES-3.3/NOPB    | LP3962ES-3.3/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.25       | 2.61 | 2.38 |
| 926-LP3965EMP3.3NOPB   | LP3965EMP-3.3/NOPB         | SOT-223 | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.45       | 2.81 | 2.53 |
| 926-LP3965EMPADJ/NOPB  | LP3965EMP-ADJ/NOPB         | SOT-223 | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.45       | 2.81 | 2.53 |
| 926-3965ES-1.8/NOPB    | LP3965ES-1.8/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3965ES-2.5/NOPB    | LP3965ES-2.5/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3965ES-3.3/NOPB    | LP3965ES-3.3/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3965ES-ADJ/NOPB    | LP3965ES-ADJ/NOPB          | TO-263  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3965ET-3.3/NOPB    | LP3965ET-3.3/NOPB          | TO-220  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-3965ET-ADJ/NOPB    | LP3965ET-ADJ/NOPB          | TO-220  | 1.5                         | 380                         | 4                          | 2.5                    | 7                      | 1.5          | 33                    | Tantalum              | 3.86       | 3.10 | 2.82 |
| 926-LP3872EMP18NOPB    | LP3872EMP-1.8/NOPB         | SOT-223 | 1.5                         | 450                         | 0.1                        | 2.5                    | 7                      | 1.5          | 10                    | Fixed                 | 3.72       | 3.03 | 2.72 |
| 926-LM2990S-12/NOPB    | LM2990S-12/NOPB            | TO-263  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990S-15/NOPB    | LM2990S-15/NOPB            | TO-263  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990S-5.0/NOPB   | LM2990S-5.0/NOPB           | TO-263  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990SX-5.0/NOPB  | LM2990SX-5.0/NOPB          | TO-263  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990T-12/NOPB    | LM2990T-12/NOPB            | TO-220  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990T-15/NOPB    | LM2990T-15/NOPB            | TO-220  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM2990T-5.0/NOPB   | LM2990T-5.0/NOPB           | TO-220  | 1.5                         | 600                         | 1                          | -26                    | 0.3                    | 5            | 10                    | Electrolytic          | 3.58       | 2.88 | 2.62 |
| 926-LM1086CS-3.3/NOPB  | LM1086CS-3.3/NOPB          |         |                             |                             |                            |                        |                        |              |                       |                       |            |      |      |