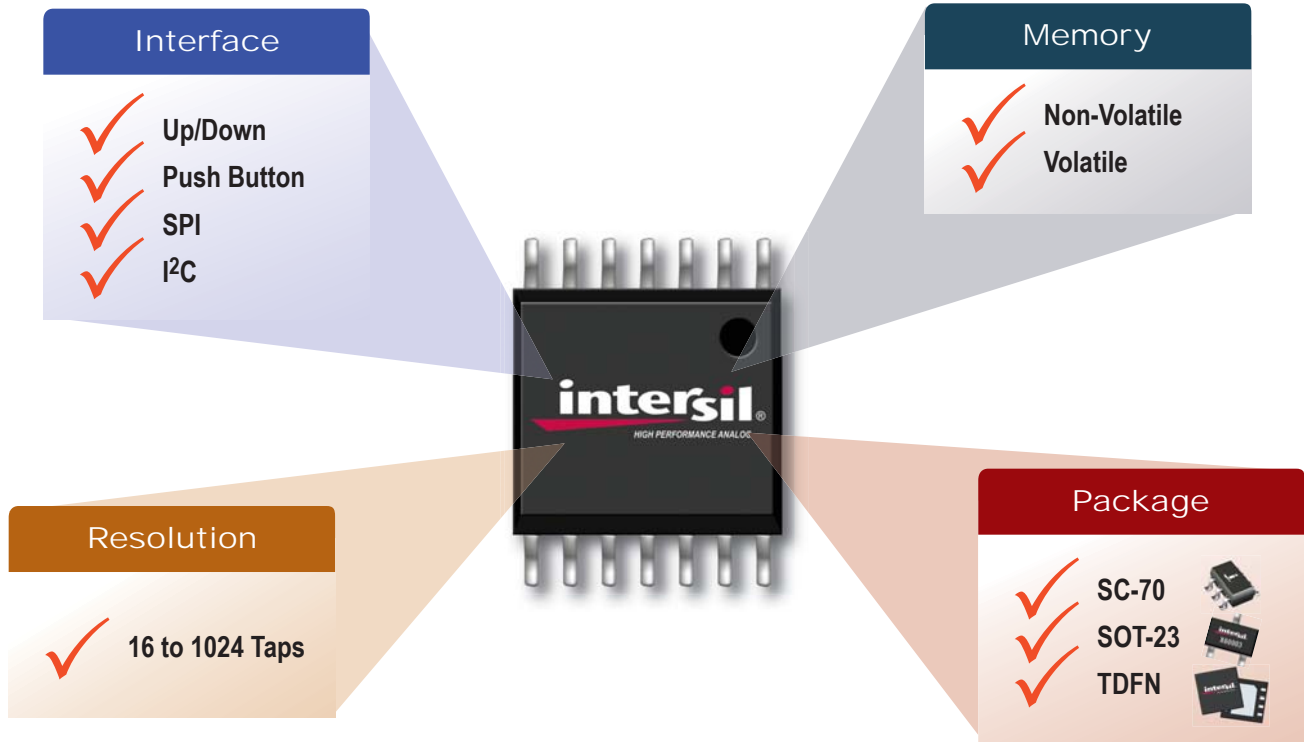




The World's Largest Selection of Digitally Controlled Potentiometers

Choose your interface, memory, resolution and package - all integrated in one DCP solution!



Base Station



Toxic Gas Detector



Flat Panel Screen



ECG



Blood Pressure Meter



MP3 Player Speaker Docking Station

Single DCP Key Specifications

| Device | Number of Taps | Memory Type | Bus Interface Type | Resistance Options (kΩ) | V _{CC} Range (V) | Terminal Voltage Range (V) | Resistance Taper | Standby Current I _{SB} (μA) | Package |
|---------------------|----------------|--------------|--------------------|-------------------------|---------------------------|----------------------------|------------------|--------------------------------------|---|
| Non-Volatile | | | | | | | | | |
| X9116 | 16 | Non-Volatile | 3-Wire (Up/Down) | 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 8 Ld MSOP, 8 Ld SOIC |
| ISL22512 | 16 | Non-Volatile | Push Button | 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.6 | 10 Ld μTQFN |
| X9511 | 32 | Non-Volatile | Push Button | 10 | 4.5 to 5.5 | -5.0 to +5.0 | Linear | 200 | 8 Ld PDIP, 8 Ld SOIC |
| X9313 | 32 | Non-Volatile | 3-Wire (Up/Down) | 1, 10, 50 | 3.0 to 5.5 | -5.0 to +5.0 | Linear | 500 | 8 Ld MSOP, 8 Ld PDIP, 8 Ld SOIC |
| X9314 | 32 | Non-Volatile | 3-Wire (Up/Down) | 10 | 3.0 to 5.5 | -5.0 to +5.0 | Logarithmic | 500 | 8 Ld MSOP, 8 Ld PDIP, 8 Ld SOIC |
| X9315 | 32 | Non-Volatile | 3-Wire (Up/Down) | 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 8 Ld MSOP, 8 Ld PDIP, 8 Ld SOIC |
| X93154 | 32 | Non-Volatile | 3-Wire (Up/Down) | 50 | 2.7 to 3.3 | 0 to V _{CC} | Linear | 1 | 8 Ld DFN, 8 Ld MSOP |
| X93155 | 32 | Non-Volatile | 3-Wire (Up/Down) | 50 | 4.5 to 5.5 | 0 to V _{CC} | Linear | 2 | 8 Ld MSOP |
| X93156 | 32 | Non-Volatile | 3-Wire (Up/Down) | 12.5, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 8 Ld MSOP |
| ISL22511 | 32 | Non-Volatile | Push Button | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.6 | 8 Ld SOIC, 10 Ld μTQFN |
| X9420 | 64 | Non-Volatile | SPI | 2.5, 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 14 Ld TSSOP, 16 Ld PDIP, 16 Ld SOIC |
| X9421 | 64 | Non-Volatile | SPI | 2.5, 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 14 Ld TSSOP, 16 Ld SOIC, 18 Ld PDIP |
| X9428 | 64 | Non-Volatile | 2-Wire | 2.5, 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 14 Ld TSSOP, 16 Ld PDIP, 16 Ld SOIC |
| X9429 | 64 | Non-Volatile | 2-Wire | 2.5, 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP, 16 Ld SOIC, 18 Ld PDIP |
| X9317 | 100 | Non-Volatile | 3-Wire (Up/Down) | 1, 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 8 Ld MSOP, 8 Ld PDIP, 8 Ld SOIC, 8 Ld TSSOP |
| X9318 | 100 | Non-Volatile | 3-Wire (Up/Down) | 10 | 4.5 to 5.5 | 0 to +8 | Linear | 300 | 8 Ld PDIP, 8 Ld SOIC |
| X9319 | 100 | Non-Volatile | 3-Wire (Up/Down) | 10, 50 | 4.5 to 5.5 | 0 to +10 | Linear | 300 | 8 Ld PDIP, 8 Ld SOIC |
| X9C102 | 100 | Non-Volatile | 3-Wire (Up/Down) | 1 | 4.5 to 5.5 | -5.0 to +5.0 | Linear | 750 | 8 Ld Other, 8 Ld PDIP, 8 Ld SOIC |
| X9C103 | 100 | Non-Volatile | 3-Wire (Up/Down) | 10 | 4.5 to 5.5 | -5.0 to +5.0 | Linear | 750 | 8 Ld PDIP, 8 Ld SOIC |
| X9C104 | 100 | Non-Volatile | 3-Wire (Up/Down) | 100 | 4.5 to 5.5 | -5.0 to +5.0 | Linear | 750 | 8 Ld PDIP, 8 Ld SOIC |
| X9C303 | 100 | Non-Volatile | 3-Wire (Up/Down) | 32 | 4.5 to 5.5 | -5.0 to +5.0 | Logarithmic | 750 | 8 Ld PDIP, 8 Ld SOIC, 8 Ld TSSOP |
| X9C503 | 100 | Non-Volatile | 3-Wire (Up/Down) | 50 | 4.5 to 5.5 | -5.0 to +5.0 | Linear | 750 | 8 Ld PDIP, 8 Ld SOIC |
| ISL22316 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 10 Ld MSOP |
| ISL22319 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 850 | 8 Ld MSOP |
| ISL22416 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 10 Ld MSOP |
| ISL22419 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 850 | 8 Ld MSOP |
| ISL95310 | 128 | Non-Volatile | 3-Wire (Up/Down) | 10, 50 | 2.7 to 5.5 | 0 to +13.2 | Linear | 2 | 10 Ld MSOP |
| ISL95311 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to +13.2 | Linear | 2 | 10 Ld MSOP |
| ISL95710 | 128 | Non-Volatile | 3-Wire (Up/Down) | 10, 50 | 2.7 to 5.5 | -5.0 to +5.0 | Linear | 0.5 (typ) | 10 Ld MSOP |
| ISL95711 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | -5.0 to +5.0 | Linear | 0.5 (typ) | 10 Ld MSOP |
| ISL96017 | 128 | Non-Volatile | I ² C | 10, 50 | 3.0 to 3.6 | 0 to V _{CC} | Linear | 10 | 8 Ld DFN |
| X9271 | 256 | Non-Volatile | SPI | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| X9279 | 256 | Non-Volatile | 2-Wire | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP, 18 Ld PDIP |
| ISL22313 | 256 | Non-Volatile | I ² C | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 2.5 | 10 Ld MSOP |
| ISL22414 | 256 | Non-Volatile | SPI | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 2.5 | 10 Ld MSOP |
| ISL95810 | 256 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 8 Ld DFN, 8 Ld MSOP |
| ISL95811 | 256 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 10 | 8 Ld DFN, 8 Ld MSOP |
| X9110 | 1024 | Non-Volatile | SPI | 100 | 2.7 to 5.5 | -5.0 to +5.0 | Linear | 3 | 14 Ld TSSOP |
| X9111 | 1024 | Non-Volatile | SPI | 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 3 | 14 Ld TSSOP |
| X9118 | 1024 | Non-Volatile | 2-Wire | 100 | 2.7 to 5.5 | -5.0 to +5.0 | Linear | 3 | 14 Ld TSSOP |
| X9119 | 1024 | Non-Volatile | 2-Wire | 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 3 | 14 Ld TSSOP |
| Volatile | | | | | | | | | |
| ISL23512 | 16 | Volatile | Push Button | 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.6 | 10 Ld μTQFN |
| X9015 | 32 | Volatile | 3-Wire (Up/Down) | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 8 Ld MSOP, 8 Ld PDIP, 8 Ld SOIC |
| ISL23511 | 32 | Volatile | Push Button | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.6 | 8 Ld SOIC, 10 Ld μTQFN |
| ISL90460 | 32 | Volatile | 2-Pin (Up/Down) | 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 5 Ld SC-70, 5 Ld SOT-23 |
| ISL90461 | 32 | Volatile | 2-Pin (Up/Down) | 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 6 Ld SC-70, 6 Ld SOT-23 |
| ISL90462 | 32 | Volatile | 2-Pin (Up/Down) | 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 6 Ld SC-70, 6 Ld SOT-23 |
| ISL23710 | 128 | Volatile | 3-Wire (Up/Down) | 10, 50 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 0.5 | 10 Ld MSOP |
| ISL23711 | 128 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 0.5 | 10 Ld MSOP |
| ISL90726 | 128 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.5 | 6 Ld SC-70 |
| ISL90727 | 128 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.5 | 6 Ld SC-70 |
| ISL90728 | 128 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 0.5 | 6 Ld SC-70 |
| ISL90810 | 256 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 8 Ld MSOP |

Dual DCP Key Specifications

| Device | Number of Taps | Memory Type | Bus Interface Type | Resistance Options (kΩ) | V _{CC} Range (V) | Terminal Voltage Range (V) | Resistance Taper | Standby Current I _{SB} (μA) | Package |
|---------------------|----------------|--------------|--------------------------|-------------------------|---------------------------|----------------------------|------------------|--------------------------------------|-------------------------------------|
| Non-Volatile | | | | | | | | | |
| X93254 | 32 | Non-Volatile | 3-Wire (Up/Down) | 50 | 2.7 to 3.3 | 0 to V _{CC} | Linear | 1 | 14 Ld TSSOP |
| X93255 | 32 | Non-Volatile | 3-Wire (Up/Down) | 50 | 4.5 to 5.5 | 0 to V _{CC} | Linear | 4 | 14 Ld TSSOP |
| X93256 | 32 | Non-Volatile | 3-Wire (Up/Down) | 12.5, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 14 Ld TSSOP |
| X9221A | 64 | Non-Volatile | 2-Wire | 2, 10, 50 | 4.5 to 5.5 | -3.0 to +5.0 | Linear | 500 | 20 Ld PDIP, 20 Ld SOIC |
| X9418 | 64 | Non-Volatile | 2-Wire | 2.5, 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| X9410 | 64 | Non-Volatile | SPI | 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| ISL22326 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| ISL22329 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 850 | 10 Ld MSOP |
| ISL22426 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| ISL22429 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 850 | 10 Ld MSOP |
| X9268 | 256 | Non-Volatile | 2-Wire | 50, 100 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X9269 | 256 | Non-Volatile | 2-Wire | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X95820 | 256 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| X9455 | 256 | Non-Volatile | 2-Wire, 3-Wire (Up/Down) | 2, 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 20 | 24 Ld SOIC, 24 Ld TSSOP |
| X9260 | 256 | Non-Volatile | SPI | 50, 100 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X9261 | 256 | Non-Volatile | SPI | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| ISL22323 | 256 | Non-Volatile | I ² C | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 4 | 14 Ld TSSOP, 16 Ld QFN |
| ISL22424 | 256 | Non-Volatile | SPI | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 4 | 14 Ld TSSOP, 16 Ld QFN |
| Volatile | | | | | | | | | |
| X9460 | 32 | Volatile | 2-Wire | 32 | 2.7 to 5.5 | -5.5 to +5.5 | Logarithmic | 3 | 14 Ld TSSOP |

Quad DCP Key Specifications

| Device | Number of Taps | Memory Type | Bus Interface Type | Resistance Options (kΩ) | V _{CC} Range (V) | Terminal Voltage Range (V) | Resistance Taper | Standby Current I _{SB} (μA) | Package |
|---------------------|----------------|--------------|--------------------------|-------------------------|---------------------------|----------------------------|------------------|--------------------------------------|-------------------------------------|
| Non-Volatile | | | | | | | | | |
| X9241A | 64 | Non-Volatile | 2-Wire | 2, 10, 50 | 4.5 to 5.5 | -3.0 to +5.0 | Linear | 500 | 20 Ld PDIP, 20 Ld SOIC, 20 Ld TSSOP |
| X9408 | 64 | Non-Volatile | 2-Wire | 2.5, 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| X9409 | 64 | Non-Volatile | 2-Wire | 2.5, 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 24 Ld SOIC, 24 Ld TSSOP |
| X9400 | 64 | Non-Volatile | SPI | 2.5, 10 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 1 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| X9401 | 64 | Non-Volatile | SPI | 2.5, 10 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 1 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| ISL22346 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 20 Ld TSSOP |
| ISL22349 | 128 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 2400 | 14 Ld TSSOP |
| ISL22446 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 20 Ld TSSOP |
| ISL22449 | 128 | Non-Volatile | SPI | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 2400 | 14 Ld TSSOP |
| X9252 | 256 | Non-Volatile | 2-Wire, 3-Wire (Up/Down) | 2, 10, 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 100 | 24 Ld TSSOP |
| X9258 | 256 | Non-Volatile | 2-Wire | 50, 100 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X9259 | 256 | Non-Volatile | 2-Wire | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X95840 | 256 | Non-Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 20 Ld TSSOP |
| X9250 | 256 | Non-Volatile | SPI | 50, 100 | 2.7 to 5.5 | -5.5 to +5.5 | Linear | 5 | 24 Ld SOIC, 24 Ld TSSOP |
| X9251 | 256 | Non-Volatile | SPI | 50, 100 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 3 | 24 Ld PDIP, 24 Ld SOIC, 24 Ld TSSOP |
| ISL22343 | 256 | Non-Volatile | I ² C | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 4 | 20 Ld QFN, 20 Ld TSSOP |
| ISL22444 | 256 | Non-Volatile | SPI | 10, 50, 100 | 2.25 to 5.5 | -5.5 to +5.5 | Linear | 4 | 20 Ld QFN, 20 Ld TSSOP |
| Volatile | | | | | | | | | |
| ISL90840 | 256 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 20 Ld TSSOP |
| ISL90841 | 256 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| ISL90842 | 256 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 5 | 14 Ld TSSOP |
| ISL90843 | 256 | Volatile | I ² C | 10, 50 | 2.7 to 5.5 | 0 to V _{CC} | Linear | 2800 | 10 Ld DFN, 10 Ld MSOP |

Non-Volatile (Memory)

| | | |
|--|--|---|
| <ul style="list-style-type: none"> → Single 16-Tap X9116 - 10kΩ, Up-Down ISL22512 - 10kΩ, Push Button → Single 32-Tap <ul style="list-style-type: none"> Ⓛ X9313 - 1kΩ / 10kΩ / 50kΩ, Up-Down Ⓛ X9314 - 10kΩ, Log Taper, Up-Down X9315 - 10kΩ / 50kΩ / 100kΩ, Up-Down X93154 - 50kΩ, Up-Down, 2-Terminal X93155 - 50kΩ, Up-Down, 2-Terminal X93156 - 12.5kΩ / 50kΩ, Up-Down Ⓛ X9511 - 1kΩ / 10kΩ, Push Button ISL22511 - 10kΩ / 50kΩ, Push Button → Single 64-Tap X9429 - 2.5kΩ / 10kΩ, 2-Wire → Single 100-Tap X9317 - 1kΩ / 10kΩ / 50kΩ / 100kΩ, Up-Down <ul style="list-style-type: none"> Ⓛ X9318 - 10kΩ, Up-Down Ⓛ X9319 - 10kΩ / 50kΩ / 100kΩ, Up-Down Ⓛ X9C102 - 1kΩ, Up-Down Ⓛ X9C103 - 10kΩ, Up-Down Ⓛ X9C104 - 100kΩ, Up-Down Ⓛ X9C503 - 50kΩ, Up-Down Ⓛ X9C303 - 32kΩ, Log Taper, Up-Down → Single 128-Tap ISL22316 - 10kΩ / 50kΩ, I²C ISL22319 - 10kΩ / 50kΩ, I²C, Wiper Only <ul style="list-style-type: none"> Ⓛ ISL95311 - 10kΩ / 50kΩ, I²C Ⓛ ISL95711 - 10kΩ / 50kΩ, I²C ISL96017 - 10kΩ / 50kΩ, I²C (16kbits extra EEPROM) ISL22416 - 10kΩ / 50kΩ, SPI ISL22419 - 10kΩ / 50kΩ, SPI, Wiper Only Ⓛ ISL95310 - 10kΩ / 50kΩ, Up-Down Ⓛ ISL95710 - 10kΩ / 50kΩ, Up-Down → Single 256-Tap ISL95810 - 10kΩ / 50kΩ, I²C ISL95811 - 10kΩ / 50kΩ, I²C <ul style="list-style-type: none"> Ⓛ ISL22313 - 10kΩ / 50kΩ / 100kΩ, I²C Ⓛ ISL22414 - 10kΩ / 50kΩ / 100kΩ, SPI → Single 1024-Tap <ul style="list-style-type: none"> Ⓛ X9110 - 100kΩ, SPI X9111 - 100kΩ, SPI Ⓛ X9118 - 100kΩ, 2-Wire X9119 - 100kΩ, 2-Wire | <ul style="list-style-type: none"> → Dual 32-Tap X93254 - 50kΩ, Up-Down, 2-Terminal X93255 - 50kΩ, Up-Down, 2-Terminal X93256 - 50kΩ, Up-Down → Dual 64-Tap <ul style="list-style-type: none"> Ⓛ X9410 - 10kΩ, SPI Ⓛ X9221A - 2kΩ / 10kΩ / 50kΩ, 2-Wire Ⓛ X9418 - 2.5kΩ / 10kΩ, 2-Wire → Dual 128-Tap ISL22326 - 10kΩ / 50kΩ, I²C ISL22329 - 10kΩ / 50kΩ, I²C, Wiper Only ISL22426 - 10kΩ / 50kΩ, SPI ISL22429 - 10kΩ / 50kΩ, SPI, Wiper Only → Dual 256-Tap X95820 - 10kΩ / 50kΩ, I²C <ul style="list-style-type: none"> Ⓛ X9260 - 50kΩ / 100kΩ, SPI X9261 - 50kΩ / 100kΩ, SPI Ⓛ X9268 - 50kΩ / 100kΩ, 2-Wire Ⓛ ISL22323 - 10kΩ / 50kΩ / 100kΩ, I²C Ⓛ ISL22424 - 10kΩ / 50kΩ / 100kΩ, SPI | <ul style="list-style-type: none"> → Quad 64-Tap <ul style="list-style-type: none"> Ⓛ X9400 - 2.5kΩ / 10kΩ, SPI X9401 - 10kΩ, SPI Ⓛ X9241A - 2kΩ / 10kΩ / 50kΩ, 2-Wire Ⓛ X9408 - 2.5kΩ / 10kΩ, 2-Wire X9409 - 2.5kΩ / 10kΩ, 2-Wire → Quad 128-Tap ISL22346 - 10kΩ / 50kΩ, I²C ISL22349 - 10kΩ / 50kΩ, I²C, Wiper Only ISL22446 - 10kΩ / 50kΩ, SPI ISL22449 - 10kΩ / 50kΩ, SPI, Wiper Only → Quad 256-Tap X95840 - 10kΩ / 50kΩ, I²C <ul style="list-style-type: none"> Ⓛ X9250 - 50kΩ / 100kΩ, SPI X9251 - 50kΩ / 100kΩ, SPI X9252 - 2kΩ / 10kΩ / 50kΩ / 100kΩ, 2-Wire Ⓛ X9258 - 50kΩ / 100kΩ, 2-Wire X9259 - 50kΩ / 100kΩ, 2-Wire Ⓛ ISL22343 - 10kΩ / 50kΩ / 100kΩ, I²C Ⓛ ISL22444 - 10kΩ / 50kΩ / 100kΩ, SPI |
|--|--|---|

Special Function DCPs

- **TFT/LCD Programmable V_{COM} Calibrator (128 Step)**
ISL45041 - I²C
ISL45042 - Up-Down
- **Triple Multi-Tap DCP with 2kbits General Purpose E²PROM**
X9520 - 64-Tap / 10kΩ, 100-Tap / 10kΩ, 256-Tap / 100kΩ, 2-Wire
- **Single 128-Tap DCP with 16kbits General Purpose E²PROM**
ISL96017 - 10kΩ / 50kΩ, I²C
- **Sensor Conditioners with ADC, E²PROM Look-Up Tables, and DACs**
X96010 - Dual, 2-Wire
X96011 - Single with Temperature Sensor, 2-Wire
X96012 - Dual with Temperature Sensor, 2-Wire
- **Micropower Programmable Voltage Reference**
X60250

Volatile (No Memory)

| | | |
|--|--|---|
| <ul style="list-style-type: none"> → Single 16-Tap ISL23512 - 10kΩ, Push Button → Single 32-Tap X9015 - 10kΩ / 50kΩ / 100kΩ, Up-Down ISL23511 - 10kΩ / 50kΩ, Push Button ISL90460 - 10kΩ / 50kΩ / 100kΩ, Up-Down, Rheostat ISL90461 - 10kΩ / 50kΩ / 100kΩ, Up-Down, 2-Terminal ISL90462 - 10kΩ / 50kΩ / 100kΩ, Up-Down, 2-Terminal → Single 128-Tap ISL90726 - 10kΩ / 50kΩ, I²C, 2-Terminal ISL90727 - 10kΩ / 50kΩ, I²C, 2-Terminal ISL90728 - 10kΩ / 50kΩ, I²C, 2-Terminal <ul style="list-style-type: none"> Ⓛ ISL23711 - 10kΩ / 50kΩ, I²C Ⓛ ISL23710 - 10kΩ / 50kΩ, Up-Down → Single 256-Tap ISL90810 - 10kΩ / 50kΩ, I²C | <ul style="list-style-type: none"> → Dual 32-Tap <ul style="list-style-type: none"> Ⓛ X9460 - 32kΩ, Log Taper, 2-Wire | <ul style="list-style-type: none"> → Quad 256-Tap ISL90840 - 10kΩ / 50kΩ, I²C ISL90841 - 10kΩ / 50kΩ, I²C, 2-Terminal ISL90842 - 10kΩ / 50kΩ, I²C, 2-Terminal ISL90843 - 10kΩ / 50kΩ, I²C, Wiper Only |
|--|--|---|

Ⓛ Extended positive terminal voltage

Ⓛ Positive and negative terminal voltage