



www.BDTIC.com/Intersil

Adjustable
0V to 1.25V

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (μA max)	Package
X60250	0 to 1.25	±13.0	20	0.06	2.7 to 5.5	100	400/1	8 Ld TSSOP

1.024 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH310	1.024	±1.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CIH310	1.024	±2.5	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DIH310	1.024	±5.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R

1.200 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH311	1.2	±1.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CIH311	1.2	±2.5	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DIH311	1.2	±5.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R

1.250 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL21007BFB812	1.25	±0.5	3	150	2.7 to 5.5	4	7mA/7mA	8 Ld SOIC
ISL21007CFB812	1.25	±1.0	5	150	2.7 to 5.5	4	7mA/7mA	8 Ld SOIC
ISL21007DFB812	1.25	±2.0	10	150	2.7 to 5.5	4	7mA/7mA	8 Ld SOIC
ISL21009BFB812	1.25	±0.5	3	180	3.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
ISL21009CFB812	1.25	±1.0	5	180	3.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
ISL21009DFB812	1.25	±2.0	10	180	3.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
ISL60002BIH312	1.25	±1.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23
ISL60002CIH312	1.25	±2.5	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23
ISL60002DIH312	1.25	±5.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23

1.800 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH318	1.8	±1.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CIH318	1.8	±2.5	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DIH318	1.8	±5.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R

2.048 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH320	2.048	±1.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CIH320	2.048	±2.5	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DIH320	2.048	±5.0	20	0.7	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL21007BFB820	2.048	±0.5	3	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC
ISL21007CFB820	2.048	±1.0	5	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC
ISL21007DFB820	2.048	±2.0	10	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC

2.500 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH325	2.5	±1.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23
ISL60002CIH325	2.5	±2.5	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23
ISL60002DIH325	2.5	±5.0	20	0.9	2.7 to 5.5	30	7mA/7mA	3 Ld SOT-23
ISL21007BFB825	2.5	±0.5	3	150	2.7 to 5.5	4	5mA/5mA	8 Ld SOIC
ISL21007CFB825	2.5	±1.0	5	150	2.7 to 5.5	4	5mA/5mA	8 Ld SOIC
ISL21007DFB825	2.5	±2.0	10	150	2.7 to 5.5	4	5mA/5mA	8 Ld SOIC
ISL21009BFB825	2.5	±0.5	3	0.18	3.5 to 16.5	4	7mA/7mA	8 Ld SOIC
ISL21009CFB825	2.5	±1.0	5	0.18	3.5 to 16.5	4	7mA/7mA	8 Ld SOIC
ISL21009DFB825	2.5	±2.0	10	0.18	3.5 to 16.5	4	7mA/7mA	8 Ld SOIC

3.000 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BIH330	3	±1.0	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CIH330	3	±2.5	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DIH330	3	±5.0	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL21007BFB830	3	±0.5	3	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC
ISL21007CFB830	3	±1.0	5	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC
ISL21007DFB830	3	±2.0	10	150	3.2 to 5.5	4.5	7mA/7mA	8 Ld SOIC

3.300 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL60002BAH333	3.3	±1.0	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002CAH333	3.3	±2.5	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R
ISL60002DAH333	3.3	±5.0	20	0.9	3.5 to 5.5	30	7mA/7mA	3 Ld SOT-23 T+R

www.BDTIC.com/Intersil

4.096 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
ISL21009BFB841	4.096	0.5	3	180	4.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
ISL21009CFB841	4.096	1	5	180	4.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
ISL21009DFB841	4.096	2	10	180	4.5 to 16.5	4.5	7mA/7mA	8 Ld SOIC
X60003B-41	4.096	±1.0	10	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23
X60003C-41	4.096	±2.5	20	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23
X60003D-41	4.096	±5.0	20	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23

5.000 V_{OUT}

Device	V _{OUT} (V)	Initial Accuracy (mV)	Temp Coefficient (ppm/°C)	I _S (max) (μA)	V _S Range (V)	Output Noise (μV _{PP})	I _{SOURCE} /I _{SINK} (mA max)	Package
X60003B-50	5	±1.0	10	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23
X60003C-50	5	±2.5	20	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23
X60003D-50	5	±5.0	20	0.9	5.1 to 9.0	30	10mA/10mA	3 Ld SOT-23
ISL21009BFB850	5	±0.5	3	180	5.5 to 16.5	4	7mA/7mA	8 Ld SOIC
ISL21009CFB850	5	±1.0	5	180	5.5 to 16.5	4	7mA/7mA	8 Ld SOIC
ISL21009DFB850	5	±2.0	10	180	5.5 to 16.5	4	7mA/7mA	8 Ld SOIC

www.BDTIC.com/Intersil