

# MAXIM INTEGRATED Analog ICs



This product is RoHS compliant.



maxim integrated™

## PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)

◆ Surface Mount Device

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksp/s) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each		
										1	25	100
◆ 700-MAX187BEWE	MAX187BEWE+	SOIC-16W	12	1	75	SPI	2.5/5.25	1	---	31.97	16.22	14.92
◆ 700-MAX189CCPA	MAX189CCPA+	PDIP-8	12	1	75	SPI	2.5/5.25	1	---	21.77	10.52	9.68
◆ 700-MAX191BCNG	MAX191BCNG+	PDIP-24	12	1	100	μP/8, SPI	2.5/5.0	1	---	29.91	15.17	13.96
◆ 700-MAX191BCWVG	MAX191BCWVG+	SOIC-24W	12	1	100	μP/8, SPI	2.5/5.0	1	---	29.91	15.17	13.96
◆ 700-MX7572JN05	MX7572JN05+	PDIPN-24	12	1	80	μP/12	---	1	---	63.74	32.33	29.75
◆ 700-MAX11102ATB+T	MAX11102ATB+T	TDFN-10	12	2	2000	SPI	1/3.6	1	---	4.69	3.44	2.58
◆ 700-MAX11103ATB+T	MAX11103ATB+T	TDFN-10	12	2	3000	SPI	1/3.6	1	---	11.76	7.84	5.88
◆ 700-MAX11644EUA+	MAX11644EUA+	μMAX-8	12	2	94.4	I2C	1/5.5	1	---	2.89	1.46	1.35
◆ 700-MAX11645EUA+	MAX11645EUA+	μMAX-8	12	2	94.4	I2C	1/3.6	1	---	2.89	1.46	1.35
◆ 700-MAX11645EWC+T	MAX11645EWC+T	WLP-12	12	2	94.4	I2C	1/3.6	1	---	3.03	2.02	1.52
◆ 700-MAX11666AUB+	MAX11666AUB+	μMAX-10	12	2	500	SPI	1/3.65	1	---	2.97	2.38	1.83
◆ 700-MAX11666AUB+T	MAX11666AUB+T	μMAX-10	12	2	500	SPI	1/3.65	1	---	3.78	2.52	1.89
◆ 700-MAX11666AUBV+	MAX11666AUBV+	μMAX-EP-10	12	2	500	SPI	1	3.65	---	3.57	2.38	1.78
◆ 700-MAX1268BEEG	MAX1268BEEG+	QSOP-24	12	2	420	μP/12	1.0/5.5	1	---	25.91	13.14	12.09
◆ 700-MAX1286ETAT	MAX1286ETA+T	TDFN-8	12	2	150	SPI	1.0/5.25	1	---	8.30	6.08	4.56
◆ 700-MAX1287ETAT	MAX1287ETA+T	TDFN-8	12	2	150	SPI	1.0/3.6	1	---	8.30	6.08	4.56
◆ 700-MAX1297BEEG	MAX1297BEEG+	QSOP-24	12	2	265	μP/12	1.0/3.6	1	---	25.91	13.14	12.09
◆ 700-MAX1329BETL	MAX1329BETL+	TQFN-40	12	2	300	SPI	1.225/5.4	1	---	15.23	11.32	10.05
◆ 700-MAX1396ETBT	MAX1396ETB+T	TDFN-10	12	2	312	SPI	0.6/3.6	1	---	3.49	2.56	1.92
◆ 700-MAX144ACUA	MAX144ACUA+	μMAX-8	12	2	108	SPI	0.5/2.5	0.75	---	19.57	9.93	9.13
◆ 700-MAX144BCPA	MAX144BCPA+	μMAX-8	12	2	108	SPI	0.5/2.5	0.75/1	---	16.61	8.43	7.75
◆ 700-MAX144BEUA	MAX144BEUA+	μMAX-8	12	2	108	SPI	0.5/2.5	0.75	---	19.57	9.93	9.13
◆ 700-MAX11613EWC+T	MAX11613EWC+T	WLP-12	12	4	94.4	I2C	1/3.6	1	---	3.69	2.46	1.85
◆ 700-MAX11613EUA	MAX11613EUA+	μMAX-8	12	4	94.4	I2C	1.0/3.6	1	---	3.51	1.78	1.64
◆ 700-MAX11626EEE+T	MAX11626EEE+T	QSOP-16	12	4	300	SPI	1/5.25	1	---	5.85	3.90	2.92
◆ 700-MAX11627EEE+T	MAX11627EEE+T	QSOP-16	12	4	300	SPI	2.5/1	1	---	5.85	3.90	2.93
◆ 700-MAX11634EEE+	MAX11634EEE+	QSOP-16	12	4	300	SPI	0.5/2.5	1	---	6.99	3.55	3.26
◆ 700-MAX11635EEE+	MAX11635EEE+	QSOP-16	12	4	300	SPI	0.3/6	1	---	6.99	3.55	3.26
◆ 700-MAX1236EUA	MAX1236EUA+	μMAX-8	12	4	94.4	I2C	1.0/5.5	1	---	13.26	6.72	6.19
◆ 700-MAX1237EUA	MAX1237EUA+	μMAX-8	12	4	94.4	I2C	1.0/3.6	1	---	13.26	6.72	6.19
◆ 700-MAX1247BCEE	MAX1247BCEE+	QSOP-16	12	4	133	SPI	1.0/5.25	1	---	16.97	8.61	7.92
◆ 700-MAX1247BCPE	MAX1247BCPE+	PDIP-16	12	4	133	SPI	1.0/5.25	1	---	17.31	8.78	8.08
◆ 700-MAX1247BEEE	MAX1247BEEE+	QSOP-16	12	4	133	SPI	1.0/5.25	1	---	22.06	11.19	10.29
◆ 700-MAX1282BEUE	MAX1282BEUE+	TSSOP-16	12	4	400	SPI	1.0/5.5	1	---	23.23	11.78	10.84
◆ 700-MAX1283BEUE	MAX1283BEUE+	TSSOP-16	12	4	300	SPI	1.0/3.6	1	---	23.23	11.78	10.84
◆ 700-MAX1292BEEG	MAX1292BEEG+	QSOP-24	12	4	400	μP/8	1.0/5.5	1	---	26.57	13.48	12.40
◆ 700-MAX1293BEEG	MAX1293BEEG+	QSOP-24	12	4	250	μP/8	1.0/3.6	1	---	26.57	13.48	12.40
◆ 700-MAX1377ATP	MAX1377ATP+	TQFN-20	12	4	1250	SPI	1.0/3.6	1.5	1.25	6.79	3.44	3.17
◆ 700-MAX1379ATP	MAX1379ATP+	TQFN-20	12	4	1250	SPI	1.0/5.25	1	1.25	6.79	3.44	3.17
◆ 700-MAX1383ATP	MAX1383ATP+	TQFN-20	12	4	1250	SPI	1.25/2.5	1.5	1.25	8.86	4.49	4.13
◆ 700-MAX196BCAI	MAX196BCAI+	SSOP-28	12	6	100	μP/12	2.4/4.18	1	---	35.20	17.86	16.43
◆ 700-MAX196BCNI	MAX196BCNI+	PDIP-28	12	6	100	μP/12	2.4/4.18	1	---	33.86	17.17	15.80
◆ 700-MAX196BENI	MAX196BENI+	PDIPN-28	12	6	100	μP/12	2.4/4.18	1	---	43.97	22.30	20.52
◆ 700-MAX11628EEE+	MAX11628EEE+	QSOP-16	12	8	300	SPI	1/5.25	1	---	5.78	3.10	2.85
◆ 700-MAX11629EEE+	MAX11629EEE+	QSOP-16	12	8	300	SPI	1/3.6	1	---	6.11	3.10	2.85
◆ 700-MAX11637EEE+T	MAX11637EEE+T	QSOP-16	12	8	300	SPI	0.3/6	1	---	8.82	5.88	4.41
◆ 700-MAX1202BCPP	MAX1202BCPP+	PDIP-20	12	8	133	SPI	2.5/5.0	1	---	23.23	11.78	10.84
◆ 700-MAX1202BEAP	MAX1202BEAP+	SSOP-20	12	8	133	SPI	2.5/5.0	1	---	29.60	15.01	13.81
◆ 700-MAX1203BCAP	MAX1203BCAP+	SSOP-20	12	8	133	SPI	2.5/5	1	---	19.09	9.68	8.91
◆ 700-MAX1203BEAP	MAX1203BEAP+	SSOP-20	12	8	133	SPI	2.5/5.0	1	---	24.80	12.58	11.57
◆ 700-MAX1226BCEE	MAX1226BCEE+	QSOP-16	12	8	300	SPI	1.0/5.25	1	---	15.60	7.91	7.28
◆ 700-MAX1227BCEE	MAX1227BCEE+	QSOP-16	12	8	300	SPI	1.0/3.6	1	---	15.60	7.91	7.28
◆ 700-MAX1261BEEI	MAX1261BEEI+	QSOP-28	12	8	250	μP/8	1.0/3.6	1	---	27.71	14.06	12.93
◆ 700-MAX1262BEEI	MAX1262BEEI+	QSOP-28	12	8	400	μP/8	1.0/5.5	1	---	27.71	14.06	12.93
◆ 700-MAX1270ACNG	MAX1270ACNG+	PDIP-24	12	8	110	SPI	2.4/4.18	1	---	38.29	19.42	17.87
◆ 700-MAX1270AEAI	MAX1270AEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	---	43.97	22.30	20.52
◆ 700-MAX1270BCAI	MAX1270BCAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	---	30.63	15.54	14.29
◆ 700-MAX1270BCNG	MAX1270BCNG+	PDIPN-24	12	8	110	SPI	2.4/4.18	1	---	21.44	15.85	13.40
◆ 700-MAX1270BEAI	MAX1270BEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	---	24.66	17.87	15.42
◆ 700-MAX1271BEAI	MAX1271BEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	---	35.23	17.87	16.44
◆ 700-MAX127ACNG	MAX127ACNG+	DIPN-24	12	8	8	I2C	2.4/4.18	1	---	39.55	20.46	18.46
◆ 700-MAX127BCAI	MAX127BCAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	---	31.63	16.04	14.76
◆ 700-MAX127BEAI	MAX127BEAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	---	36.37	18.45	16.97
◆ 700-MAX1280BEUP	MAX1280BEUP+	TSSOP-20	12	8	400	SPI	1.0/5.5	1	---	24.20	12.28	11.29
◆ 700-MAX1281BEUP	MAX1281BEUP+	TSSOP-20	12	8	300	SPI	1.0/3.6	1	---	24.31	12.33	11.35
◆ 700-MAX128BEAI	MAX128BEAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	---	36.37	18.45	16.97
◆ 700-MAX1290BCEI	MAX1290BCEI+	QSOP-28	12	8	400	μP/8	1.0/5.5	1	---	23.00	11.67	10.73
◆ 700-MAX1290BEEI	MAX1290BEEI+	QSOP-28	12	8	400	μP/8	1.0/5.5	1	---	27.71	14.06	12.93
◆ 700-MAX1291BEEI	MAX1291BEEI+	QSOP-28	12	8	250	μP/8	1.0/3.6	1	---	27.71	14.06	12.93
◆ 700-MAX1312ECM	MAX1312ECM+	LQFP-48	12	8	1075	μP/12	2/3	0.3	0.5	32.91	16.70	15.36
◆ 700-MAX146ACAP	MAX146ACAP+	SSOP-20	12	8	133	SPI	1.0/3.6	2	1	28.43	14.42	13.27
◆ 700-MAX146BEAP	MAX146BEAP+	SSOP-20	12	8	133	SPI	1.0/3.6	2	1	28.43	14.42	13.27
◆ 700-MAX147BCAP	MAX147BCAP+	SSOP-20	12	8	133	SPI	1.0/5.25	2	1	17.40	8.83	8.12
◆ 700-MAX147BCPP	MAX147BCPP+	PDIP-20	12	8	133	SPI	1.0/5.25	2	1	16.99	9.00	8.12
◆ 700-MAX147BEAP	MAX147BEAP+	SSOP-20	12	8	133	SPI	1.0/5.25	2	1	22.63	11.48	10.56
◆ 700-MAX180BCPL	MAX180BCPL+	PDIP-40W	12	8	100	μP/16	-4.92/-5.08	1	---	60.86	30.87	28.40
◆ 700-MAX186ACPP	MAX186ACPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---	53.71	27.24	25.06
◆ 700-MAX186AEWP	MAX186AEWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---	68.40	34.70	31.92
◆ 700-MAX186BCPP	MAX186BCPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---	40.46	20.52	18.88
◆ 700-MAX186BCWP	MAX186BCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---	40.46	20.52	18.88
◆ 700-MAX186CCWP	MAX186CCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---	28.91	14.67	13.49
◆ 700-MAX186CEWP	MAX186CEWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---	26.32	19.07	16.45
◆ 700-MAX186DCAP	MAX186DCAP+	SSOP-20	12	8	133	SPI	2.5/5.25	1	---	28.03	14.22	13.08
◆ 700-MAX186DCPP	MAX186DCPP+</											