

Mfrs. List No.	Pins	Pkg	Order Code	Price Each		
				1+	25+	100+
ADUM1200ARZ	8	SOIC	107-8204	107.00	90.00	71.00
ADUM1200BRZ	8	SOIC	107-8205	137.00	110.00	102.00
ADUM1200CRZ	8	SOIC	107-8206	216.00	192.00	162.00
ADUM1201ARZ	8	SOIC	107-8200	107.00	90.00	71.00
ADUM1201BRZ	8	SOIC	107-8201	137.00	110.00	102.00
ADUM1201CRZ	8	SOIC	107-8202	216.00	180.00	144.00
ADUM1210BRZ	8	SOIC	111-7115	209.00	170.00	157.00
ADUM2402ARWZ	16	SOIC	111-7108	138.00	115.00	92.00

Mfrs. List No.	Pins	Pkg	Order Code	Price Each		
				1+	25+	100+
ADUM2402BRWZ	16	SOIC	111-7107	200.00	166.00	133.00
ADUM2402CRWZ	16	SOIC	111-7106	705.00	577.00	529.00
ADUM2401BRWZ	16	SOIC	111-7110	547.00	447.00	410.00
ADUM2401ARWZ	16	SOIC	111-7111	378.00	309.00	283.00
ADUM2401CRWZ	16	SOIC	111-7109	705.00	577.00	529.00
ADUM2400ARWZ	16	SOIC	111-7114	378.00	309.00	283.00
ADUM2400BRWZ	16	SOIC	111-7113	547.00	447.00	410.00
ADUM2400CRWZ	16	SOIC	111-7112	705.00	577.00	529.00

Motor Drive Modules & Boards

210442

Mfr. Pins Pkg	Description	Mfrs. List No.	Order Code	Price Each				
				1+	25+	100+	250+	+
06 IR 23 DIP MODULE	Plug N Drive Integrated Power Module for Appliance Motor Drive	IRAMS06UP60A-2	108-0649	1,395.00	974.00	743.00	657.00	--
06 IR 23 DIP MODULE	Plug N Drive Integrated Power Module for Appliance Motor Drive	IRAMS06UP60B-2	108-0650	1,462.00	1,169.00	900.00	--	--
10 IR 23 DIP MODULE	Integrated Power Hybrid IC for Appliance Motor Drive Applications	IRAMS10UP60B-2	108-0651	1,608.00	1,122.00	857.00	757.00	--
16 IR 23 DIP MODULE	Integrated Power Hybrid IC for Appliance Motor Drive Applications	IRAMX16UP60B-2	108-0652	2,216.00	1,586.00	1,234.00	1,091.00	--
20 IR 23 DIP MODULE	Plug N Drive Integrated Power Module for Appliance Motor Drive	IRAMX20UP60A-2	108-0653	2,068.00	1,509.00	1,152.00	1,018.00	--
200 ST 18 DIL	2.5A Chopped Bipolar Stepper Motor Driver with fully protected outputs	GSD200S.	407-513	4,457.00	4,026.00	3,552.00	--	--
3101 IR 11 SIL MODULE	Half-Bridge FredFET and Integrated Driver	IR3101	108-0646	344.00	246.00	188.00	162.00	--
3103 IR 11 SIL MODULE	Half-Bridge FredFET and Integrated Driver	IR3103	108-0648	293.00	210.00	160.00	138.00	--

Motion Control ICs

Motion Control ICs



The HCTL1100 is a high performance, general purpose motion control IC which frees the host processor for other tasks by performing all the time-intensive functions of digital motion control. The programmability of all control parameters provides maximum flexibility and quick design of control systems with a minimum number of components.

The HCTL2000 quadrature decoder/counter IC family provides a one-chip, easy to implement solution to interfacing the quadrature output of an encoder or digital potentiometer to a microprocessor system.

210440

Pins	Description	Mfrs. List No.	Order Code	Price Each		
				1+	10+	100+
1100 40/DIL	General Purpose Motion Control IC	HCTL-1100	407-460	3,286.00	2,862.00	2,474.00
2016 16/DIL	Quadrature Decoder/Counter Interface IC. 16-bit counter.	HCTL-2017	121-9754	1,460.00	1,263.00	1,024.00
2016 20/PLCC	Quadrature Decoder/Counter Interface IC. 16-bit counter.	HCTL-2017#PLC	121-8033	1,543.00	1,356.00	1,184.00
2020 20/DIL	Quadrature Decoder/Counter Interface IC. 16-bit counter. Quadrature decoder and cascade output signals	HCTL-2021	121-9755	1,490.00	1,430.00	1,181.00
2020 20/DIL	Quadrature Decoder/Counter Interface IC. 16-bit counter. Quadrature decoder and cascade output signals	HCTL-2021#PLC	121-9756	1,795.00	1,580.00	1,377.00

Motor Drive & Triac Control Circuits

210441

Mfr. Pins Pkg	Description	Mfrs. List No.	Order Code	Price Each				
				1+	25+	100+	250+	+
101 BB 7 TO-220	PWM Solenoid/Valve driver	DRV101T.	112-689	433.00	332.00	309.00	276.00	--
101 BB 7 TO-220	PWM Solenoid/Valve driver	DRV101T	109-7420	433.00	332.00	275.00	245.00	--
102 BB 7 TO-220	PWM Solenoid/Valve driver. (IND TEMP)	DRV102T.	316-1626	439.00	357.00	313.00	288.00	--
102 BB 7 TO-220	PWM Solenoid/Valve driver. (IND TEMP)	DRV102T	109-7454	433.00	332.00	292.00	276.00	--
211 ATM 18 DIL	Phase-Control with Overload Limitation for Tach Applications	U211B-MY	109-5805	145.00	106.00	84.00	--	--
292 ST 15	Multiwatt 2A, 36V Switched Mode Driver for DC Motors	L292.	407-550	508.00	412.00	354.00	298.00	--
292 ST 15	Multiwatt 2A, 36V Switched Mode Driver for DC Motors	L292	109-4206	522.00	424.00	364.00	272.00	--
293 ST 16 DIL	Push-Pull Four Channel Driver With Diodes. 36V, 600mA. TTL Input.	L293D	323-6079	296.00	241.00	209.00	164.00	--
293 ST 16 DIL	Push-Pull Four Channel Driver With Diodes. 36V, 600mA. TTL Input.	E-L293D	115-9684	302.00	246.00	213.00	158.00	--
293 TI 16 DIL	Quadruple Half-H Driver	L293DNEE4	958-9619	143.00	110.00	84.00	74.00	--
293 UNI 16 DIL	Push-Pull Four Channel Driver - 2A output, 36V supply	L293N	110-1460	428.00	328.00	271.00	242.00	--
293 TI 16 DIL	Push-Pull Four Channel Driver - 2A output, 36V supply	L293NEE4	121-0964	155.00	118.00	90.00	80.00	--
295 ST 15	Multiwatt Dual Switch Mode Solenoid Driver.	L295.	787-255	286.00	228.00	202.00	--	--
297 ST 20 DIL	Stepper Motor Controller - drives bi-phase and quad-phase motors...	L297/1.	407-562	640.00	552.00	502.00	417.00	--
297 ST 20 DIL	Stepper Motor Controller - drives bi-phase and quad-phase motors...	L297/1	109-4209	640.00	520.00	446.00	355.00	--
628 NSC 28 DIL	Precision Motion Controller - 6MHz. 8 or 12-bit DAC output data.	LM628N6	119-7394	1,391.00	1,208.00	1,101.00	--	--
629 NSC 24 SOIC	Motion control processor with 8-bit PWM output data, 6MHz.	LM629M-6	949-0000	1,478.00	1,359.00	1,238.00	--	--
629 NSC 24 SOIC	Motion control processor with 8-bit PWM output data, 8MHz.	LM629M-8	948-9991	2,306.00	2,055.00	1,908.00	--	--
629 NSC 28 DIL	Precision Motion Controller - 6MHz. 8-bit sign-magnitude PWM output data	LM629N6	119-7395	1,391.00	1,208.00	1,101.00	--	--
1815 NSC 14 DIL	Adaptive sense Amp. for motor control applications	LM1815N.	704-519	197.00	149.00	118.00	--	--
1815 NSC 14 DIL	Adaptive sense Amp. for motor control applications	LM1815N	949-3913	197.00	149.00	112.00	--	--
2008 ATM 8 DIL	Full-Wave Current Sensing, Phase-Control with Soft Start	U2008B-MY	109-5804	103.00	75.00	63.00	--	--
2016 ON 8 DIL	Zero Voltage Controller to drive triacs with proportional regulation over ±1°C band.	UAA2016PG	119-2087	96.00	80.00	66.00	54.00	--
2637 TI 18 PDIP	DC Motor Controller	UC2637NG4	120-7367	400.00	306.00	253.00	226.00	--
2916 ALEG24 DIL	Dual Full-Bridge Stepper Motor Controller/Driver	UDN2916B	403-325	616.00	377.00	306.00	--	--
2916 ALEG24 DIL	Dual Full-Bridge Stepper Motor Controller/Driver	UDN2916B-T	119-3494	616.00	377.00	288.00	--	--
3479 ON 16 DIL	Stepper Motor Drive Circuit. Provides up to 500mA of drive per coil for two phase 6V to 24V stepper motors	MC3479PG	966-5358	276.00	244.00	213.00	204.00	--
3625 TI 28 PLCC	DC Motor Controller	UC3625Q	121-2377	470.00	404.00	348.00	313.00	--
3625 TI 28 PLCC	DC Motor Controller	UC3625Q.	846-2291	497.00	427.00	369.00	332.00	--
3625 UNI 28 DIL	Brushless DC Motor Controller	UC3625N	563-663	470.00	404.00	370.00	352.00	--
3637 TI 20 SOIC	DC Motor Controller	UC3637DW	121-2378	360.00	276.00	228.00	204.00	--
3637 TI 20 SOIC	DC Motor Controller	UC3637DW.	846-2305	373.00	285.00	236.00	210.00	--

Semiconductors - Integrated Circuits

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Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available