

Allegro		Digi-Key		RoHS Compliant		MOTOR DRIVERS		
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*				
				1	25	100		
A4931METTR-T	620-1214-1-ND	3 Phase DC Motor Predriver	28-QFN	2.19	1.95	1.71		
A4931METTR-T	620-1214-2-ND	3 Phase DC Motor Predriver	28-QFN	1255.25/1,500				
A4935SETR-T	620-1194-1-ND	DMOS Microstepping Driver	28-QFN	3.98	3.08	2.73		
A4935SETR-T	620-1194-2-ND	DMOS Microstepping Driver	28-QFN	2302.70/1,500				
A8504EECTR-T	620-1215-1-ND	WLED/RGB Backlight Driver	26-QFN	3.08	2.38	2.12		
A8504EECTR-T	620-1215-2-ND	WLED/RGB Backlight Driver	26-QFN	1783.78/1,500				
A8904SLPRT-T	620-1154-1-ND	3-Phase Brushless DC Motor Controller/Driver with Back-EMF Sensing	28-TSSOP	8.28	7.03	6.49		
UDN2916BTR-T	620-1155-1-ND	Dual Full-Bridge PWM Motor Driver	44-PLCC	6.81	5.26	4.68		
UDN2916BTR-T	620-1155-2-ND	Dual Full-Bridge PWM Motor Driver	44-PLCC	1488.65/450				
UDN2916LBT-T	620-1156-1-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	4.40	3.40	3.02		
UDN2916LBT-T	620-1156-2-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	1697.70/1,500				
UDN2916BT-T	620-1118-ND	Dual Full-Bridge PWM Motor Driver	24-Dip	3.52	3.02	2.65		
UDQ2916LBT-T	620-1158-1-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	4.85	3.75	3.33		
UDQ2916LBT-T	620-1158-2-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	1870.67/1,000				

Allegro		Digi-Key		RoHS Compliant		POWER MANAGEMENT		
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*				
				1	25	100		
A2550KLPTR-T	620-1182-1-ND	Automotive Relay Driver with 5V Reg.	16-TSSOP	2.19	1.95	1.71		
A2550KLPTR-T	620-1182-2-ND	Automotive Relay Driver with 5V Reg.	16-TSSOP	3164.76/4,000				
A2557SLBTR-T	620-1287-1-ND	Protected Quad Driver	16-SOIC	1.76	1.41	1.06		
A3946KLPTR-T	620-1295-1-ND	Half Bridge Power MOSFET Controller	16-TSSOP	3.56	2.75	2.45		
A3946KLPTR-T	620-1295-2-ND	Half Bridge Power MOSFET Controller	16-TSSOP	5208.40/4,000				
A3986SLDTR-T	620-1166-1-ND	Dual Full-Bridge MOSFET Driver with Microstepping Translator	38-TSSOP	3.98	3.08	2.73		
A3986SLDTR-T	620-1166-2-ND	Dual Full-Bridge MOSFET Driver with Microstepping Translator	38-TSSOP	5823.42/4,000				
A4401KLTR-T	620-1217-1-ND	Automotive Vacuum Fluorescent Display Power Supply	8-SOIC	2.27	2.03	1.78		
A4401KLTR-T	620-1217-2-ND	Automotive Vacuum Fluorescent Display Power Supply	8-SOIC	2467.26/3,000				
A4402ELPRT-T	620-1331-1-ND	Constant On-Time Buck Converter with Linear Regulator	16-TSSOP	2.68	2.39	2.09		
A4402ELPRT-T	620-1331-2-ND	Constant On-Time Buck Converter with Linear Regulator	16-TSSOP	3872.67/4,000				
A4403GEUTR-T	620-1273-1-ND	Valley Curr. Mode Control Buck Converter	16-QFN	1.64	1.47	1.28		
A4403GEUTR-T	620-1273-2-ND	Valley Curr. Mode Control Buck Converter	16-QFN	941.74/1,500				
A4447SLJTR-T	620-1329-1-ND	High Voltage Buck Regulator	8-SOIC	1.23	1.10	.95		
A4447SLJTR-T	620-1329-2-ND	High Voltage Buck Regulator	8-SOIC	1525.52/3,000				
A4490SEESTR-T	620-1245-1-ND	Triple Output Step-Down Switching Reg.	20-QFN	2.59	2.31	2.02		
A4490SEESTR-T	620-1245-2-ND	Triple Output Step-Down Switching Reg.	20-QFN	1487.09/1,500				
A4935KJPTTR-T	620-1300-1-ND	Automotive 3-Phase MOSFET Driver	48-LQFP	5.94	4.59	4.08		
A4935KJPTTR-T	620-1300-2-ND	Automotive 3-Phase MOSFET Driver	48-LQFP	3437.83/1,500				
A4940KLPTR-T	620-1319-1-ND	Automotive Full Bridge MOSFET Driver	24-TSSOP	3.42	2.64	2.35		
A4940KLPTR-T	620-1319-2-ND	Automotive Full Bridge MOSFET Driver	24-TSSOP	5003.40/4,000				
A6210GEUTR-T	620-1281-1-ND	Step-Down Buck Regulating LED Driver	16-QFN	1.64	1.47	1.28		
A6210GEUTR-T	620-1281-2-ND	Step-Down Buck Regulating LED Driver	16-QFN	941.74/1,500				
A6260KJTR-T	620-1252-1-ND	High Brightness LED Current Regulator	8-SOIC	1.84	1.64	1.44		
A6260KJTR-T	620-1252-2-ND	High Brightness LED Current Regulator	8-SOIC	1998.80/3,000				
A6260SLJTR-T	620-1253-1-ND	High Brightness LED Current Regulator	8-SOIC	1.55	1.39	1.22		
A6260SLJTR-T	620-1253-2-ND	High Brightness LED Current Regulator	8-SOIC	1866.48/3,000				
A6275SLWTR-T	620-1301-1-ND	8-Bit Serial Input, Constant Current Latched LED Driver	16-SOIC	1.79	1.59	1.40		
A6275SLWTR-T	620-1301-2-ND	8-Bit Serial Input, Constant Current Latched LED Driver	16-SOIC	1290.89/2,000				
A6276ELWTR-T	620-1151-1-ND	16-Bit Serial Input, Constant Current Latched LED Driver	24-SOIC	2.83	2.52	2.20		
A6276ELWTR-T	620-1151-2-ND	16-Bit Serial Input, Constant Current Latched LED Driver	24-SOIC	1079.48/1,000				
A6277ELWTR-T	620-1152-1-ND	8-Bit Serial Input, Constant Current Latched LED Driver	20-SOIC	2.83	2.52	2.20		
A6277ELWTR-T	620-1152-2-ND	8-Bit Serial Input, Constant Current Latched LED Driver	20-SOIC	2040.44/2,000				
A6278EA-T	620-1165-5-ND	8-Channel Serial-Input Constant Current Latched LED Driver	16-Dip	1.49	1.30	1.15		
A6278ELPRT-T	620-1263-1-ND	8-Ch. Serial Input, Constant Curr. Latched LED Driver, Open LED Detect	16-TSSOP	1.91	1.70	1.48		
A6279EETRT-T	620-1255-1-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	28-MLP	1.79	1.59	1.40		
A6279EETRT-T	620-1255-2-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	28-MLP	1936.33/3,000				
A6279ELPRT-T	620-1266-1-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	24-TSSOP	1.64	1.32	.99		
A6279ELPRT-T	620-1266-2-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	24-TSSOP	3414.61/4,000				
A6280EA-T	620-1256-ND	3-Channel Constant Current LED Driver with PWM Control	16-Dip	1.51	1.32	1.17		
A6280EESTR-T	620-1179-1-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1.76	1.57	1.37		
A6280EESTR-T	620-1179-2-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1007.81/1,500				
A6281EESTR-T	620-1218-1-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1.76	1.57	1.37		
A6281EESTR-T	620-1218-2-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1007.81/1,500				
A6282EESTR-T	620-1221-1-ND	16-Channel Constant Current LED Driver	24-QFN	1.23	1.09	.96		
A6282EESTR-T	620-1221-2-ND	16-Channel Constant Current LED Driver	24-QFN	738.74/1,500				
A6282ELPRT-T	620-1268-1-ND	16-Channel Constant Current LED Driver	24-TSSOP	1.35	1.19	1.05		
A6282ELPRT-T	620-1268-2-ND	16-Channel Constant Current LED Driver	24-TSSOP	1947.55/4,000				
A6285EETRT-T	620-1257-1-ND	16-Channel Constant Current LED Driver with Open LED Detection	32-QFN	2.59	2.31	2.02		
A6285EETRT-T	620-1257-2-ND	16-Channel Constant Current LED Driver with Open LED Detection	32-QFN	1487.09/1,500				
A6801SEPT-T	620-1303-1-ND	DABIC-5 Latched Sink Driver	28-PLCC	2.35	1.92	1.72		
A6821SA-T	620-1095-ND	DABIC-5 8-Bit Serial Input Latched Sink Driver	16-Dip	2.16	1.88	1.66		
A6832SEPT-T	620-1310-1-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	8.10	6.75	6.21		
A6832SEPT-T	620-1310-2-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	1943.06/450				
A6833SEPT-T	620-1311-1-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	6.73	5.61	5.16		
A6833SEPT-T	620-1311-2-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	1614.41/450				

* RoHS Compliant

★ CALL FOR LOWER PRICING ON LARGER QUANTITIES! ★

(Continued)

Allegro		Digi-Key		RoHS Compliant		POWER MANAGEMENT		
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*				
				1	25	100		
A6850KLTR-T	620-1185-1-ND	Dual Channel Switch Interface	8-SOIC	1.76	1.57	1.37		
A6850KLTR-T	620-1185-2-ND	Dual Channel Switch Interface	8-SOIC	1905.10/3,000				
A8285SLBTR-T	620-1202-1-ND	LNB Supply/Control Voltage Regulator	16-SOIC	3.59	2.77	2.47		
A8285SLBTR-T	620-1202-2-ND	LNB Supply/Control Voltage Regulator	16-SOIC	1383.78/1,000				
A8287SLBTR-T	620-1200-1-ND	LNB Supply/Control Voltage Regulator	24-SOIC	3.68	2.84	2.52		
A8287SLBTR-T	620-1200-2-ND	LNB Supply/Control Voltage Regulator	24-SOIC	1416.62/1,000				
A8292SETR-T	620-1187-1-ND	Dual LNB Supply/Control Voltage Reg.	28-MLP	3.92	3.03	2.70		
A8292SETR-T	620-1187-2-ND	Dual LNB Supply/Control Voltage Reg.	28-MLP	2270.27/1,500				
A8434EESTR-T	620-1188-1-ND	6 Ch., High Eff. Charge Pump WLED Dvr.	16-MLP	1.29	1.06	.93		
A8434EESTR-T	620-1188-2-ND	6 Ch., High Eff. Charge Pump WLED Dvr.	16-MLP	1297.30/3,000				
A8436EEJTR-T	620-1098-1-ND	Photoflash Capacitor Charger	10-MLP	.86	.89	.62		
A8436EEJTR-T	620-1098-2-ND	Photoflash Capacitor Charger	10-MLP	517.71/1,500				
A8438EEJTR-T	620-1099-1-ND	Photoflash Capacitor Charger	10-MLP	.97	.77	.69		
A8438EEJTR-T	620-1099-2-ND	Photoflash Capacitor Charger with IGBT Driver/Refresh	10-MLP	1.08	.96	.84		
A8439EEJTR-T	620-1203-2-ND	Photoflash Capacitor Charger with IGBT Driver/Refresh	10-MLP	648.65/1,500				
A8447SLJTR-T	620-1174-1-ND	High Voltage Step Down Regulator	8-SOIC	1.47	1.30	1.14		
A8447SLJTR-T	620-1174-2-ND	High Voltage Step Down Regulator	8-SOIC	1590.39/3,000				
A8480EEJTR-T	620-1208-1-ND	Boost Reg. for Display Bias or LED Driver	10-MLP	1.13	.89	.80		
A8480EEJTR-T	620-1160-1-ND	High Voltage Step-Down Reg.	8-SOIC	1.47	1.30	1.14		
A8498SLJTR-T	620-1160-2-ND	High Voltage Step-Down Reg.	8-SOIC	1590.39/3,000				
A8500EECTR-T	620-1204-1-ND	Flexible WLED/RGB Backlight Driver	26-QFN	3.00	2.32	2.06		
A8500EECTR-T	620-1204-2-ND	Flexible WLED/RGB Backlight Driver	26-QFN	3291.29/3,000				
A8697ELJTR-T	620-1178-1-ND	Wide Input Voltage 4.0A Step Down Reg.	8-SOIC	1.39	1.22	1.07		
A8697ELJTR-T	620-1178-2-ND	Wide Input Voltage 4.0A Step Down Reg.	8-SOIC	1491.89/3,000				
A8698ELJTR-T	620-1177-1-ND	Wide Input Voltage 3.0A Step Down Reg.	8-SOIC	1.23	1.09	.96		
A8698ELJTR-T	620-1177-2-ND	Wide Input Voltage 3.0A Step Down Reg.	8-SOIC	1330.93/3,000				
A8835EEJTR-T	620-1250-1-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1.32	1.17	1.03		
A8835EEJTR-T	620-1250-2-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1427.03/3,000				
A8837EEJTR-T	620-1248-1-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1.32	1.17	1.03		
A8837EEJTR-T	620-1248-2-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	792.79/1,500				
ACS709LFTTR-20BB-T	620-1337-1-ND	Current Sensor	24-QSOP	3.40	2.62	2.33		
ACS709LFTTR-20BB-T	620-1337-2-ND	Current Sensor	24-QSOP	3101.10/2,500				
ACS709LFTTR-35BB-T	620-1336-1-ND	Current Sensor	24-QSOP	3.40	2.62	2.33		
ACS709LFTTR-35BB-T	620-1336-2-ND	Current Sensor	24-QSOP	3101.10/2,500				
ACS714ELCTR-05B-T	620-1258-1-ND	Current Sensor	8-SOIC	3.73	2.88	2.56		
ACS714ELCTR-05B-T	620-1258-2-ND	Current Sensor	8-SOIC	4088.88/3,000				
ACS714ELCTR-20A-T	620-1259-1-ND	Current Sensor	8-SOIC	3.73	2.88	2.56		
ACS714ELCTR-20A-T	620-1259-2-ND	Current Sensor	8-SOIC	4088.88/3,000				
ACS714ELCTR-30A-T	620-1260-1-ND	Current Sensor	8-SOIC	3.73	2.88	2.56		
ACS714ELCTR-30A-T	620-1260-2-ND	Current Sensor	8-SOIC	4088.88/3,000				
ACS715ELCTR-20A-T	620-1261-1-ND	Current Sensor	8-SOIC	3.73	2.88	2.56		
ACS								