

Allegro DigiKey (Cont.) MOTOR DRIVERS				
RoHS Compliant				
Allegro Part No.	Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
UD02916LBR-T	620-1158-1-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	6.80 5.25 4.66
UD02916LBR-T	620-1158-2-ND	Dual Full-Bridge PWM Motor Driver	24-SOIC	2621.37/1,000

Allegro DigiKey POWER MANAGEMENT				
RoHS Compliant				
Allegro Part No.	Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
A2550KLPT-R	620-1182-1-ND	Automotive Relay Driver with 5V Reg.	16-TSSOP	3.07 2.73 2.39
A2550KLPT-R	620-1182-2-ND	Automotive Relay Driver with 5V Reg.	16-TSSOP	4434.78/4,000
A2557LBTR-T	620-1287-1-ND	Protected Quad Driver	16-SOIC	2.47 1.98 1.49
A3946KLPT-R	620-1295-1-ND	Half Bridge Power MOSFET Controller	16-TSSOP	4.99 3.85 3.43
A3946KLPT-R	620-1295-2-ND	Half Bridge Power MOSFET Controller	16-TSSOP	7298.53/4,000
A3986SLDTR-T	620-1166-1-ND	Dual Full-Bridge MOSFET Driver with Microstepping Translator	38-TSSOP	5.58 4.31 3.83
A3986SLDTR-T	620-1166-2-ND	Dual Full-Bridge MOSFET Driver with Microstepping Translator	38-TSSOP	8160.35/4,000
A4401KLTR-T	620-1217-1-ND	Automotive Vacuum Fluorescent Display Power Supply	8-SOIC	3.19 2.84 2.49
A4401KLTR-T	620-1217-2-ND	Automotive Vacuum Fluorescent Display Power Supply	8-SOIC	3457.37/3,000
A4402ELPT-R	620-1331-1-ND	Constant On-Time Buck Converter with Linear Regulator <b>NEW!</b>	16-TSSOP	3.76 3.34 2.93
A4402ELPT-R	620-1331-2-ND	Constant On-Time Buck Converter with Linear Regulator <b>NEW!</b>	16-TSSOP	5426.77/4,000
A4403GEUTR-T	620-1273-1-ND	Valley Curr. Mode Control Buck Converter	16-QFN	2.30 2.05 1.80
A4403GEUTR-T	620-1273-2-ND	Valley Curr. Mode Control Buck Converter	16-QFN	1319.66/1,500
A4447SLJTR-T	620-1329-1-ND	High Voltage Buck Regulator	8-SOIC	1.72 1.53 1.32
A4447SLJTR-T	620-1329-2-ND	High Voltage Buck Regulator <b>NEW!</b>	8-SOIC	2137.71/3,000
A4490EESTR-T	620-1245-1-ND	Triple Output Step-Down Switching Reg.	20-QFN	3.64 3.24 2.83
A4490EESTR-T	620-1245-2-ND	Triple Output Step-Down Switching Reg.	20-QFN	2083.85/1,500
A4935KJPT-R	620-1300-1-ND	Automotive 3-Phase MOSFET Driver	48-LQFP	8.33 6.43 5.71
A4935KJPT-R	620-1300-2-ND	Automotive 3-Phase MOSFET Driver	48-LQFP	4817.43/1,500
A4940KLPT-R	620-1319-1-ND	Automotive Full Bridge MOSFET Driver <b>NEW!</b>	24-TSSOP	4.79 3.70 3.29
A4940KLPT-R	620-1319-2-ND	Automotive Full Bridge MOSFET Driver <b>NEW!</b>	24-TSSOP	7011.26/4,000
A6210GEUTR-T	620-1281-1-ND	Step-Down Buck Regulating LED Driver	16-QFN	2.30 2.05 1.80
A6210GEUTR-T	620-1281-2-ND	Step-Down Buck Regulating LED Driver	16-QFN	1319.66/1,500
A6260KLJTR-T	620-1252-1-ND	High Brightness LED Current Regulator	8-SOIC	2.58 2.30 2.02
A6260KLJTR-T	620-1252-2-ND	High Brightness LED Current Regulator	8-SOIC	2800.91/3,000
A6260SLJTR-T	620-1253-1-ND	High Brightness LED Current Regulator	8-SOIC	2.18 1.94 1.70
A6260SLJTR-T	620-1253-2-ND	High Brightness LED Current Regulator	8-SOIC	2363.27/3,000
A6275SLWTR-T	620-1301-1-ND	8-Bit Serial Input, Constant Current Latched LED Driver	16-SOIC	2.50 2.23 1.95
A6275SLWTR-T	620-1301-2-ND	8-Bit Serial Input, Constant Current Latched LED Driver	16-SOIC	957.20/1,000
A6276ELWTR-T	620-1151-1-ND	16-Bit Serial Input, Constant Current Latched LED Driver	24-SOIC	3.96 3.52 3.08
A6276ELWTR-T	620-1151-2-ND	16-Bit Serial Input, Constant Current Latched LED Driver	24-SOIC	1512.67/1,000
A6277ELWTR-T	620-1152-1-ND	8-Bit Serial Input, Constant Current Latched LED Driver	20-SOIC	3.96 3.52 3.08
A6277ELWTR-T	620-1152-2-ND	8-Bit Serial Input, Constant Current Latched LED Driver	20-SOIC	1512.67/1,000
A6278EA-T	620-1165-5-ND	8-Channel Serial-Input Constant Current Latched LED Driver	16-Dip	2.09 1.81 1.61
A6278ELPT-R	620-1263-1-ND	8-Ch. Serial Input, Constant Curr. Latched LED Driver, Open LED Detect	16-TSSOP	2.67 2.37 2.08
A6279EETTR-T	620-1255-1-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	28-MLP	2.50 2.23 1.95
A6279EETTR-T	620-1255-2-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect	28-MLP	1435.80/1,500
A6279ELPT-R	620-1266-1-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect <b>NEW!</b>	24-TSSOP	2.30 1.85 1.39
A6279ELPT-R	620-1266-2-ND	16-Ch. Serial In, Constant Curr. Latched LED Driver, Open LED Detect <b>NEW!</b>	24-TSSOP	4784.89/4,000
A6280EA-T	620-1256-ND	3-Channel Constant Current LED Driver with PWM Control	16-Dip	2.12 1.84 1.63
A6280EESTR-T	620-1179-1-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	2.47 2.20 1.92
A6280EESTR-T	620-1179-2-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1412.24/1,500
A6281EESTR-T	620-1218-1-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	2.47 2.20 1.92
A6281EESTR-T	620-1218-2-ND	3-Channel Constant Current LED Driver with PWM Control	16-QFN	1412.24/1,500
A6282EESTR-T	620-1221-1-ND	16-Channel Constant Current LED Driver	24-QFN	1.73 1.52 1.34
A6282EESTR-T	620-1221-2-ND	16-Channel Constant Current LED Driver	24-QFN	1035.19/1,500
A6282ELPT-R	620-1268-1-ND	16-Channel Constant Current LED Driver	24-TSSOP	1.90 1.67 1.47
A6282ELPT-R	620-1268-2-ND	16-Channel Constant Current LED Driver	24-TSSOP	2729.09/4,000
A6285EETTR-T	620-1257-1-ND	16-Channel Constant Current LED Driver with Open LED Detection	32-QFN	3.64 3.24 2.83
A6285EETTR-T	620-1257-2-ND	16-Channel Constant Current LED Driver with Open LED Detection	32-QFN	2083.85/1,500
A6801SEPT-R	620-1303-1-ND	DABIC-5 Latched Sink Driver	28-PLCC	3.29 2.69 2.41
A6821SA-T	620-1095-ND	DABIC-5 8-Bit Serial Input Latched Sink Driver	16-Dip	3.03 2.63 2.33
A6832SEPT-R	620-1310-1-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	11.35 9.46 8.70
A6832SEPT-R	620-1310-2-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	2722.81/450
A6833SEPT-R	620-1311-1-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	9.43 7.86 7.23
A6833SEPT-R	620-1311-2-ND	DABIC-5 32-Bit Serial Input Latched Sink Driver	44-PLCC	2262.27/450
A6850KLTR-T	620-1185-1-ND	Dual Channel Switch Interface	8-SOIC	2.47 2.20 1.92
A6850KLTR-T	620-1185-2-ND	Dual Channel Switch Interface	8-SOIC	2669.62/3,000
A8285SLBTR-T	620-1202-1-ND	LNB Supply/Control Voltage Regulator	16-SOIC	5.03 3.88 3.45
A8285SLBTR-T	620-1202-2-ND	LNB Supply/Control Voltage Regulator	16-SOIC	1939.09/1,000
A8287SLBTR-T	620-1200-1-ND	LNB Supply/Control Voltage Regulator	24-SOIC	5.15 3.97 3.53
A8287SLBTR-T	620-1200-2-ND	LNB Supply/Control Voltage Regulator	24-SOIC	1985.10/1,000
A8292SEPT-R	620-1187-1-ND	Dual LNB Supply/Control Voltage Reg.	28-MLP	5.50 4.25 3.78
A8292SEPT-R	620-1187-2-ND	Dual LNB Supply/Control Voltage Reg.	28-MLP	3181.32/1,000
A8434EESTR-T	620-1188-1-ND	6 Ch., High Eff. Charge Pump WLED Dvr.	16-MLP	1.68 1.49 1.31
A8434EESTR-T	620-1188-2-ND	6 Ch., High Eff. Charge Pump WLED Dvr.	16-MLP	1009.94/1,500

Allegro DigiKey POWER MANAGEMENT				
RoHS Compliant				
Allegro Part No.	Digi-Key Part No.	Description	Pkg.	Price Each* 1 25 100
A8436EEJTR-T	620-1098-1-ND	Photoflash Capacitor Charger	10-MLP	1.21 .96 .87
A8436EEJTR-T	620-1098-2-ND	Photoflash Capacitor Charger	10-MLP	717.06/1,500
A8438EEJTR-T	620-1099-1-ND	Photoflash Capacitor Charger	10-MLP	1.36 1.08 .97
A8439EEJTR-T	620-1203-1-ND	Photoflash Capacitor Charger with IGBT Driver/Refresh	10-MLP	1.51 1.34 1.18
A8439EEJTR-T	620-1203-2-ND	Photoflash Capacitor Charger with IGBT Driver/Refresh	10-MLP	908.95/1,500
A8447SLJTR-T	620-1174-1-ND	High Voltage Step Down Regulator	8-SOIC	2.06 1.82 1.60
A8447SLJTR-T	620-1174-2-ND	High Voltage Step Down Regulator	8-SOIC	2228.61/3,000
A8480EEJTR-T	620-1208-1-ND	Boost Reg. for Display Bias or LED Driver	10-MLP	1.58 1.25 1.13
A8489SLJTR-T	620-1160-1-ND	High Voltage Step-Down Reg. <b>NEW!</b>	8-SOIC	2.06 1.82 1.60
A8489SLJTR-T	620-1160-2-ND	High Voltage Step-Down Reg. <b>NEW!</b>	8-SOIC	2228.61/3,000
A8500EECTR-T	620-1204-1-ND	Flexible WLED/RGB Backlight Driver	26-QFN	4.21 3.25 2.89
A8500EECTR-T	620-1204-2-ND	Flexible WLED/RGB Backlight Driver	26-QFN	4612.08/3,000
A8697ELJTR-T	620-1178-1-ND	Wide Input Voltage 4.0A Step Down Reg.	8-SOIC	1.94 1.71 1.50
A8697ELJTR-T	620-1178-2-ND	Wide Input Voltage 4.0A Step Down Reg.	8-SOIC	2090.58/3,000
A8698ELJTR-T	620-1177-1-ND	Wide Input Voltage 3.0A Step Down Reg.	8-SOIC	1.73 1.52 1.34
A8698ELJTR-T	620-1177-2-ND	Wide Input Voltage 3.0A Step Down Reg.	8-SOIC	1865.03/3,000
A8835EEJTR-T	620-1250-1-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1.85 1.63 1.44
A8835EEJTR-T	620-1250-2-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1999.69/3,000
A8837EEJTR-T	620-1248-1-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1.85 1.63 1.44
A8837EEJTR-T	620-1248-2-ND	Photoflash Capacitor Charger with IGBT Driver	10-MLP	1110.94/1,500
ACS709LLFTR-20BB-T	620-1337-1-ND	Current Sensor <b>NEW!</b>	24-QSOP	4.76 3.67 3.26
ACS709LLFTR-20BB-T	620-1337-2-ND	Current Sensor <b>NEW!</b>	24-QSOP	4345.58/2,500
ACS709LLFTR-35BB-T	620-1336-1-ND	Current Sensor <b>NEW!</b>	24-QSOP	4.76 3.67 3.26
ACS709LLFTR-35BB-T	620-1336-2-ND	Current Sensor <b>NEW!</b>	24-QSOP	4345.58/2,500
ACS714ELCTR-05B-T	620-1258-1-ND	Current Sensor	8-SOIC	5.23 4.03 3.59
ACS714ELCTR-05B-T	620-1258-2-ND	Current Sensor	8-SOIC	5729.75/3,000
ACS714ELCTR-20A-T	620-1259-1-ND	Current Sensor	8-SOIC	5.23 4.03 3.59
ACS714ELCTR-20A-T	620-1259-2-ND	Current Sensor	8-SOIC	5729.75/3,000
ACS714ELCTR-30A-T	620-1260-1-ND	Current Sensor	8-SOIC	5.23 4.03 3.59
ACS714ELCTR-30A-T	620-1260-2-ND	Current Sensor	8-SOIC	5729.75/3,000
ACS715ELCTR-20A-T	620-1261-1-ND	Current Sensor	8-SOIC	5.23 4.03 3.59
ACS715ELCTR-20A-T	620-1261-2-ND	Current Sensor	8-SOIC	5729.75/3,000
ACS715ELCTR-30A-T	620-1262-1-ND	Current Sensor	8-SOIC	5.23 4.03 3.59
ACS715ELCTR-30A-T	620-1262-2-ND	Current Sensor	8-SOIC	5729.75/3,000
ATS617LSGNT-T	620-1326-1-ND	Self-Calibrating Peak Detecting Diff. Hall Effect Gear Tooth Sensor <b>NEW!</b>	4-SIP	7.54 5.82 5.18
ATS617LSGNT-T	620-1326-2-ND	Self-Calibrating Peak Detecting Diff. Hall Effect Gear Tooth Sensor <b>NEW!</b>	4-SIP	2413.09/800
ATS667LSGNT-T	620-1328-1-ND	Gear Tooth Sensor <b>NEW!</b>	4-SIP	6.85 5.88 5.14
ATS667LSGNT-T	620-1328-2-ND	Gear Tooth Sensor <b>NEW!</b>	4-SIP	2739.87/800
ATS682LSHTN-T	620-1327-1-ND	Miniature Peak-Detecting Diff. Hall Effect Sensor <b>NEW!</b>	4-SIP	5.27 4.53 3.96
ATS682LSHTN-T	620-1327-2-ND	Miniature Peak-Detecting Diff. Hall Effect Sensor <b>NEW!</b>	4-SIP	2111.46/800
UDK2559EBTR-T	620-1313-1-ND	Protected Quad Power Driver	28-PLCC	8.76 6.76 6.01
UDK2559EBTR-T	620-1313-2-ND	Protected Quad Power Driver	28-PLCC	8.40 6.49 5.77
UDN2881A-T	620-1120-ND	8-Channel Source Driver	18-Dip	2.39 2.08 1.84
UDN2882A-T	620-1121-ND	8-Channel Source Driver	18-Dip	2.39 2.08 1.84
UDN2987LWTR-6-T	620-1315-1-ND	8-Channel Source Driver	20-SOIC	4.92 3.79 3.37
UDN2987LWTR-6-T	620-1315-2-ND	8-Channel Source Driver	20-SOIC	1894.21/1,000
UD02559LBR-T	620-1316-1-ND	Protected Quad Power Driver	16-SOICW	6.44 4.97 4.42
UD02559LBR-T	620-1316-2-ND	Protected Quad Power Driver	16-SOICW	2484.46/1,000

STMicroelectronics DigiKey AMPLIFIERS AND COMPARATORS				
RoHS Compliant Parts Available				
STMicroelectronics Part No.	Digi-Key Part No.	Description	Pkg.	Price Each* 1 10 100
TS4982IQT	497-10451-1-ND	2W Stereo Audio Power Amp* <b>NEW!</b>	32-QFN	2.36 2.02 1.65
TS4982IQT	497-10451-2-ND	2W Stereo Audio Power Amp* <b>NEW!</b>	32-QFN	2723.48/3,000
TS9222IDT	497-10324-1-ND	4MHz R/R Dual Op Amp* <b>NEW!</b>	8-SOIC	1.98 1.77 1.40
TS9222IDT	497-10324-2-ND	4MHz R/R Dual Op Amp* <b>NEW!</b>	8-SOIC	1815.09/2,500
TSC102IDT	497-10325-1-ND	High Side Current Sense Amp* <b>NEW!</b>	8-SOIC	3.53 3.19 2.60
TSC102IDT	497-10325-2-ND	High Side Current Sense Amp* <b>NEW!</b>	8-SOIC	3919.14/2,500
TSC102IPT	497-10326-1-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	3.53 3.19 2.60
TSC102IPT	497-10326-2-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	6270.63/4,000
TSC1031IDT	497-10452-1-ND	High Side Current Sense Amp* <b>NEW!</b>	8-SOIC	3.47 3.12 2.55
TSC1031IDT	497-10452-2-ND	High Side Current Sense Amp* <b>NEW!</b>	8-SOIC	3840.59/2,500
TSC1031IPT	497-10453-1-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	3.47 3.12 2.55
TSC1031IPT	497-10453-2-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	6144.95/4,000
TSC103IPT	497-10454-1-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	3.53 3.19 2.60
TSC103IPT	497-10454-2-ND	High Side Current Sense Amp* <b>NEW!</b>	8-TSSOP	6270.63/4,000
TSH84IPT	497-8926-1-ND	Wide Band R/R Op Amp* <b>NEW!</b>	14-TSSOP	2.97 2.55 2.08
TSH84IPT	497-8926-2-ND	Wide Band R/R Op Amp* <b>NEW!</b>	14-TSSOP	2864.31/2,500
TSH345IPT	497-8531-1-ND	36MHz Single Supply Triple Video Buffer*	14-TSSOP	1.89 1.69 1.34
TSH345IPT	497-8531-2-ND	36MHz Single Supply Triple Video Buffer*	14-TSSOP	1730.93/2,500
TSH346IDT	497-8532-1-ND	36MHz Single Supply Triple Video Buffer*	8-SOIC	1.80 1.61 1.28
TSH346IDT	497-8532-2-ND	36MHz Single Supply Triple Video Buffer*	8-SOIC	1649.58/2,500
TSV611AICT	497-10455-1-ND	I/O, R/R, 120kHz Op Amp* <b>NEW!</b>	SC70-5	1.57 1.41 1.12
TSV611AICT	497-10455-2-ND	I/O, R/R, 120kHz Op Amp* <b>NEW!</b>	SC70-5	1733.74/3,000