

APPLICATION SPECIFIC FOR AUTOMOTIVE					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
VNS14NV0413TR	497-3317-1-ND	40V, 12A, Fully Auto Protected Power Mosfet	8-SOIC	2.16	1.85 1.51
VNS1NV04	497-2672-5-ND	40V, 1.7A, Fully Auto Protected Power Mosfet, Dual N-Channel	8-SOIC	1.21	1.08 .86
VNS1NV04D-E	497-5787-5-ND	40V, 1.7A, Fully Auto Protected Power Mosfet, Dual N-Channel*	8-SOIC	1.54	1.37 1.08
VNS3NV04D13TR	497-3318-1-ND	40V, 3.5A, Fully Auto Protected Power Mosfet, Dual N-Channel	8-SOIC	2.30	1.97 1.61
VNS3NV04D13TR	497-3318-2-ND	40V, 3.5A, Fully Auto Protected Power Mosfet, Dual N-Channel	8-SOIC	2215.00/2,500	

APPLICATION SPECIFIC FOR MOTOR CONTROL					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
L2970D13TR	497-3623-2-ND	Stepper Motor Controller	20-SOIC	5812.00/1,000	
L298HN	497-2940-5-ND	Dual Full-Bridge Driver	15-Multiwatt	5.00	4.47 3.66
L298N	497-1395-5-ND	Dual Full-Bridge Driver*	15-Multiwatt	4.67	4.17 3.42
L298P013TR	497-3624-1-ND	Dual Full-Bridge Driver	20-PowerSO	5.83	5.25 4.28
L298P013TR	497-3624-2-ND	Dual Full-Bridge Driver	20-PowerSO	1935.00/600	
L2293QTR	497-8493-1-ND	Push-Pull 4-Ch. Driver w/Diodes*	32-VFQFPN	7.09	6.38 5.20
L2293QTR	497-8493-2-ND	Push-Pull 4-Ch. Driver w/Diodes*	32-VFQFPN	9429.00/3,000	
L2720D13TR	497-3909-1-ND	LDO Dual Power Op Amp	16-SOIC	1.51	1.30 1.06
L2720D13TR	497-3909-2-ND	LDO Dual Power Op Amp	16-SOIC	1562.50/2,500	
L2722	497-1384-5-ND	LDO Dual Power Op Amp	8-MiniDip	1.88	1.70 1.37
L2726013TR	497-3621-1-ND	Low Drop Dual Power Op Amp	14-SOIC	2.31	1.98 1.62
L2726013TR	497-3621-2-ND	Low Drop Dual Power Op Amp	14-SOIC	957.00/1,000	
L6201013TR	497-3640-1-ND	DMOS Full Bridge Driver	20-SOIC	10.35	9.38 7.82
L6201013TR	497-3640-2-ND	DMOS Full Bridge Driver	20-SOIC	5273.00/1,000	
L6201PSTR	497-3641-1-ND	DMOS Full Bridge Driver*	20-PowerSO	10.63	9.63 8.03
L6201PSTR	497-3641-2-ND	DMOS Full Bridge Driver*	20-PowerSO	3730.20/600	
L6202	497-1420-5-ND	DMOS Full Bridge Driver*	18-Power Dip	9.85	8.87 7.29
L6203	497-1421-5-ND	DMOS Full Bridge Driver*	Multiwatt	11.32	10.29 8.75
L6205D013TR	497-3998-1-ND	DMOS Dual Full Bridge Driver	20-SOIC	13.16	11.93 9.94
L6205D013TR	497-3998-2-ND	DMOS Dual Full Bridge Driver	20-SOIC	6705.00/1,000	
L6205N	497-4209-5-ND	DMOS Dual Full Bridge Driver	20-Power Dip	12.42	11.18 9.19
L6205PD013TR	497-3642-1-ND	DMOS Dual Full Bridge Driver*	20-PowerSO	12.20	11.14 9.55
L6205PD013TR	497-3642-2-ND	DMOS Dual Full Bridge Driver*	20-PowerSO	4613.40/600	
L6206D013TR	497-3999-1-ND	DMOS Dual Full Bridge Driver	24-SOIC	11.59	10.59 9.08
L6206D013TR	497-3999-2-ND	DMOS Dual Full Bridge Driver	24-SOIC	6703.00/1,000	
L6206N	497-4211-5-ND	DMOS Dual Full Bridge Driver	24-Power Dip	11.32	10.29 8.75
L6206PD013TR	497-3643-1-ND	DMOS Dual Full Bridge Driver*	36-PowerSO	15.65	12.46 10.62
L6206PD013TR	497-3643-2-ND	DMOS Dual Full Bridge Driver*	36-PowerSO	5161.80/600	
L6207D013TR	497-3644-1-ND	DMOS Dual Full Bridge Driver*	24-SOIC	12.80	11.69 10.08
L6207N	497-3645-2-ND	DMOS Dual Full Bridge Driver*	24-SOIC	7401.00/1,000	
L6207PD013TR	497-4000-1-ND	DMOS Dual Full Bridge Driver*	24-PowerDip	12.59	11.45 9.73
L6207PD013TR	497-4000-2-ND	DMOS Dual Full Bridge Driver*	36-PowerSO	13.77	12.57 10.78
L6208D013TR	497-4001-1-ND	DMOS Driver for Bipolar Stepper Motor	24-SOIC	5206.80/600	
L6208D013TR	497-4001-2-ND	DMOS Driver for Bipolar Stepper Motor	24-SOIC	14.85	13.57 11.63
L6208D013TR	497-4001-3-ND	DMOS Driver for Bipolar Stepper Motor	24-SOIC	8589.00/1,000	
L6208N	497-5342-5-ND	DMOS Driver for Bipolar Stepper Motor*	24-PowerSO	14.21	12.92 10.98
L6208PD013TR	497-4214-1-ND	DMOS Driver for Bipolar Stepper Motor*	36-PowerSO	17.17	15.68 13.44
L6208PD013TR	497-4214-2-ND	DMOS Driver for Bipolar Stepper Motor*	36-PowerSO	6495.60/600	
L6219	497-1426-5-ND	Stepper Motor Driver* NEW!	24-PDIP	3.67	3.42 2.66
L6219R013TR	497-4003-1-ND	Stepper Motor Driver	24-SOIC	3.93	3.54 2.88
L6225DTR	497-5343-1-ND	DMOS Dual Full Bridge Driver*	20-SOIC	8.07	7.31 6.09
L6225DTR	497-5343-2-ND	DMOS Dual Full Bridge Driver*	20-SOIC	4111.00/1,000	
L6225PDTR	497-5345-1-ND	DMOS Dual Full Bridge Driver*	20-PowerSO	11.04	10.01 7.94
L6225PDTR	497-5345-2-ND	DMOS Dual Full Bridge Driver*	20-PowerSO	3369.60/600	
L6226DTR	497-3362-1-ND	DMOS Dual Full Bridge Driver	24-SOIC	8.90	8.07 6.72
L6226DTR	497-3362-2-ND	DMOS Dual Full Bridge Driver	24-SOIC	4536.00/1,000	
L6226N	497-5346-5-ND	DMOS Dual Full Bridge Driver*	24-Power Dip	8.53	7.68 6.32
L6226PDTR	497-5347-1-ND	DMOS Dual Full Bridge Driver*	36-PowerSO	10.44	9.46 7.88
L6226PDTR	497-5347-2-ND	DMOS Dual Full Bridge Driver*	36-PowerSO	3662.40/600	
L6226QTR	497-6862-1-ND	DMOS Dual Full Bridge Driver*	32-VFQFPN	7.56	6.81 5.55
L6226QTR	497-6862-2-ND	DMOS Dual Full Bridge Driver*	32-VFQFPN	10056.00/3,000	
L6227DTR	497-3363-1-ND	DMOS Dual Full Bridge Driver with PWM Controller	24-SOIC	9.74	8.82 7.35
L6227DTR	497-3363-2-ND	DMOS Dual Full Bridge Driver with PWM Controller	24-SOIC	4961.00/1,000	
L6227N	497-3648-ND	DMOS Dual Full Bridge Driver with PWM Current Controller	24-Dip	9.19	8.27 6.80
L6227PDTR	497-4006-1-ND	DMOS Dual Full Bridge Driver with PWM Current Controller	36-PowerSO	10.85	9.83 8.19
L6227PDTR	497-4006-2-ND	DMOS Dual Full Bridge Driver with PWM Current Controller	36-PowerSO	3808.20/600	
L6227QTR	497-6863-1-ND	DMOS Dual Full Bridge Driver with PWM Current Controller*	32-VFQFPN	6.96	6.30 5.25
L6227QTR	497-6863-2-ND	DMOS Dual Full Bridge Driver with PWM Current Controller*	32-VFQFPN	10239.00/3,000	
L6228DTR	497-3364-1-ND	DMOS Driver for Bipolar Stepper Motor	24-SOIC	11.27	10.21 8.51
L6228DTR	497-3364-2-ND	DMOS Driver for Bipolar Stepper Motor	24-SOIC	5742.00/1,000	
L6228N	497-5350-5-ND	DMOS Driver for Bipolar Stepper Motor*	24-Power Dip	10.76	9.69 7.97
L6228PDTR	497-4007-1-ND	DMOS Driver for Bipolar Stepper Motor	36-PowerSO	13.13	11.90 9.92
L6228PDTR	497-4007-2-ND	DMOS Driver for Bipolar Stepper Motor	36-PowerSO	4609.20/600	
L6228QTR	497-6864-1-ND	DMOS Driver for Bipolar Stepper Motor*	32-VFQFPN	7.23	6.56 5.46
L6228QTR	497-6864-2-ND	DMOS Driver for Bipolar Stepper Motor*	32-VFQFPN	10647.00/3,000	
L6229DTR	497-4008-1-ND	DMOS Driver for 3-Phase Brushless DC Motor	24-SOIC	12.52	11.34 9.45
L6229DTR	497-4008-2-ND	DMOS Driver for 3-Phase Brushless DC Motor	24-SOIC	6379.00/1,000	
L6229N	497-5840-5-ND	DMOS Driver for 3-Phase Brushless DC Motor*	24-Power Dip	11.95	10.76 8.84
L6229PD	497-5841-5-ND	DMOS Driver for 3-Phase Brushless DC Motor*	36-PowerSO	11.27	10.25 8.72
L6229PDTR	497-4215-1-ND	DMOS Driver for 3-Phase Brushless DC Motor	36-PowerSO	11.79	10.76 9.23
L6229PDTR	497-4215-2-ND	DMOS Driver for 3-Phase Brushless DC Motor	36-PowerSO	4458.00/600	
L6229QTR	497-8495-1-ND	DMOS Driver for 3-Phase Brushless DC Motor*	32-VFQFPN	8.90	8.07 6.72
L6229QTR	497-8495-2-ND	DMOS Driver for 3-Phase Brushless DC Motor*	32-VFQFPN	13104.00/3,000	
L6234	497-6703-5-ND	3-Phase Motor Driver*	20-Power Dip	11.68	10.52 8.65
L6234PD013TR	497-5352-1-ND	3-Phase Motor Driver*	20-PowerSO	11.59	10.59 9.08
L6234PD013TR	497-5352-2-ND	3-Phase Motor Driver*	20-PowerSO	4384.80/600	
L6235D	497-4009-5-ND	DMOS Driver for 3-Phase Brushless DC Motor*	24-SOIC	14.95	13.59 11.55
L6235D013TR	497-4009-1-ND	DMOS Driver for 3-Phase Brushless DC Motor	24-SOIC	15.63	14.27 12.23
L6235D013TR	497-4009-2-ND	DMOS Driver for 3-Phase Brushless DC Motor	24-SOIC	9036.00/1,000	
L6235N	497-5353-5-ND	DMOS Driver for 3-Phase Brushless DC Motor*	24-Power Dip	14.95	13.59 11.55
L6235PD013TR	497-4010-1-ND	DMOS Driver for 3-Phase Brushless DC Motor	36-PowerSO	18.23	16.65 14.28
L6235PD013TR	497-4010-2-ND	DMOS Driver for 3-Phase Brushless DC Motor	36-PowerSO	6897.60/600	

APPLICATION SPECIFIC FOR COMMUNICATION AND CONNECTIVITY					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
E-STE100P	497-2143-ND	3.3V, 10/100 Fast Ethernet Xcvr.*	64-TQFP	9.63	8.67 7.13
ST75380TR	497-5526-1-ND	Power Line FSK Transceiver*	44-TQFP	13.04	11.91 10.21
ST75380TR	497-5526-2-ND	Power Line FSK Transceiver*	44-TQFP	7541.00/1,000	
ST7540TR	497-5528-1-ND	Power Line FSK Transceiver*	28-TSSOP	12.20	11.14 9.55
ST7540TR	497-5528-2-ND	Power Line FSK Transceiver*	28-TSSOP	16902.50/2,500	
TSH511CFT	497-8152-1-ND	Hi-Fi Stereo/Mono Infrared Rcvr. Stereo Sub-Carrier Demodulator*	44-TQFP	5.67	5.11 4.16
TSH511CFT	497-8152-2-ND	Hi-Fi Stereo/Mono Infrared Rcvr. Stereo Sub-Carrier Demodulator*	44-TQFP	2646.00/1,000	
TSH512CF	497-2323-ND	Hi-Fi Stereo/Mono Infrared Transmitter Stereo Sub-Carrier Generator	44-TQFP	3.89	3.48 2.86
TSH512CFT	497-8153-1-ND	Hi-Fi Stereo/Mono Infrared Transmitter Stereo Sub-Carrier Gen.*	44-TQFP	5.67	5.11 4.16
TSH512CFT	497-8153-2-ND	Hi-Fi Stereo/Mono Infrared Transmitter Stereo Sub-Carrier Gen.*	44-TQFP	2646.00/1,000	
TSH6900DT	497-8350-1-ND	40MHz to 1GHz Amp*	8-SOIC	2.06	1.77 1.45
TSH6900DT	497-8350-2-ND	40MHz to 1GHz Amp*	8-SOIC	1985.00/2,500	
VNV35N07	497-3319-5-ND	70V, 35A, Fully Auto Protected Power Mosfet	10-PowerSO	6.13	5.48 4.49

APPLICATION SPECIFIC FOR DISPLAY					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
TSL10141FT	497-4774-1-ND	14+1 Ch. Buffer for TFT-LCD Panels	48-TQFP	4.41	3.97 3.24
TSL10141FT	497-4774-2-ND	14+1 Ch. Buffer for TFT-LCD Panels	48-TQFP	4692.00/2,400	
STVM100DS6F	497-9082-1-ND	PC LCD VCOM Calibrator* NEW!	8-TSSOP	2.68	2.31 1.88
STVM100DS6F	497-9082-2-ND	PC LCD VCOM Calibrator* NEW!	8-TSSOP	4140.00/4,000	

APPLICATION SPECIFIC FOR LIGHTING					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
E-L6571BD013TR	497-4586-1-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	3.31	2.84 2.32
E-L6571BD013TR	497-4586-2-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	3190.00/2,500	
L6382D	497-4802-5-ND	High Voltage Half Bridge Driver	20-SOIC	3.15	2.81 2.31
L6569	497-4217-5-ND	High Voltage Half Bridge Driver*	8-Dip	3.09	2.80 2.25
L6569A	497-3654-ND	HV Half Bridge Driver with Oscillator	8-MiniDip	3.09	2.80 2.25
L6569AD	497-1439-5-ND	HV Half Bridge Driver with Oscillator	8-SOIC	3.09	2.80 2.25
L6569AD013TR	497-5359-1-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	3.56	3.14 2.66
L6569AD013TR	497-5359-2-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	3367.50/2,500	
L6569D	497-5796-5-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	3.09	2.80 2.25
L6571A	497-5360-5-ND	HV Half Bridge Driver with Oscillator*	8-MiniDip	2.44	2.21 1.78
L6571AD	497-5361-5-ND	HV Half Bridge Driver with Oscillator*	8-SOIC	2.25	2.03 1.64
L6571AD013TR	497-3367-1-ND	HV Half Bridge Driver with Oscillator	8-SOIC	2.33	2.00 1.63
L6571AD013TR	497-3367-2-ND	HV Half Bridge Driver with Oscillator	8-SOIC	2245.00/2,500	
L6571BD013TR	497-3655-5-ND	HV Half Bridge Driver with Oscillator	8-SOIC	2.76	1.79 1.37
L6574	497-7252-5-ND	CFL/TL Ballast Driver Preheat and Dimming*	16-Dip	2.93	2.65 2.13
L6574D013TR	497-4018-1-ND	CFL/TL Ballast Dvr. Preheat and Dimming	16-SOIC	3.31	2.84 2.32
L6574D013TR	497-4018-2-ND	CFL/TL Ballast Dvr. Preheat and Dimming	16-SOIC	3190.00/2,500	
L6585DTR	497-8822-1-ND	Combo IC for PFC/Ballast Control* NEW!	20-SOIC	3.47	3.12 2.55
L6585DTR	497-8822-2-ND	Combo IC for PFC/Ballast Control* NEW!	20-SOIC	1617.00/1,000	
L6585DTR	497-6102-1-ND	Combo IC for PFC/Ballast Control*	20-SOIC	3.28	2.95 2.41
L6585DTR	497-6102-2-ND	Combo IC for PFC/Ballast Control*	20-SOIC	1529.00/1,000	

APPLICATION SPECIFIC FOR MOTOR CONTROL					
STMicroelectronics		DigiKey® (Cont.)		RoHS Compliant Parts Available	
Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	10 100
E-L6201PSTR	497-4568-1-ND	DMOS Full Bridge Driver*	20-PowerSO	8.	