

austriamicrosystems		DigiKey Reel (Cont.)		NEW! MAGNETIC ENCODERS		
		RoHS Compliant		Price Each*		
Digi-Key Part No.	Description	Pkg.	1	25	100	
ASS046-ASSTCT-ND	12-Bit Programmable Magnetic Angle Encoder	16-SSOP	13.95	11.58	10.53	
ASS046-ASSTTR-ND	12-Bit Programmable Magnetic Angle Encoder	16-SSOP	13683.62	2,000		
ASS130-ASSTCT-ND	8-Bit Programmable Magnetic Rotary Encoder	16-SSOP	8.01	6.55	5.88	
ASS130-ASSTTR-ND	8-Bit Programmable Magnetic Rotary Encoder	16-SSOP	7103.27	2,000		
ASS134-ZSSTCT-ND	8.5-Bit High Speed Magnetic Rotary Encoder	20-SSOP	8.20	6.70	6.02	
ASS134-ZSSTTR-ND	8.5-Bit High Speed Magnetic Rotary Encoder	20-SSOP	7271.60	2,000		
ASS140H-ASSU-ND	10-Bit Programmable Magnetic Rotary Encoder	16-SSOP	12.10	9.92	8.96	
ASS163-HTSU-ND	12-Bit Programmable Angle Position Sensor	14-TSSOP	8.01	6.57	5.93	
<b>Linear Encoders</b>						
ASS304A-ATSU-ND	Linear and Off-Axis Rotary Motion Detector	20-TSSOP	10.81	8.86	8.00	
ASS304B-ATSU-ND	Linear and Off-Axis Rotary Motion Detector	20-TSSOP	10.81	8.86	8.00	
ASS306A-ATSU-ND	Linear and Off-Axis Rotary Motion Detector	20-TSSOP	10.81	8.86	8.00	
ASS306B-ATSU-ND	Linear and Off-Axis Rotary Motion Detector	20-TSSOP	10.81	8.86	8.00	
<b>Magnetic Encoder Evaluation Boards / Demo Boards</b>						
ASS000 PROGRAMMER-ND	ASS000 Programmer for Encoders		490.95			
ASS030 AB-ND	Adapter Board for ASS030		52.24			
ASS030 DB-ND	Demo Board for ASS030		196.38			
ASS040 AB-ND	Adapter Board for ASS040		52.24			
ASS040 DB V2-ND	Demo Board V.2. for ASS040		196.38			
ASS040 PB-ND	Programming Board for ASS040		154.30			
ASS045 AB-ND	Adapter Board for ASS045		52.24			
ASS045 DB V2-ND	Demo Board V.2. for ASS045		196.38			
ASS134 DB-ND	Demo Board for ASS134		196.38			
ASS134 PB-ND	Programming Board for ASS134		154.30			
ASS140 AB-ND	Adapter Board for ASS140		52.24			
ASS140 DB-ND	Demo Board for ASS140		196.38			
ASS145 AB-ND	Adapter Board for ASS145		52.24			
ASS145 DB-ND	Demo Board for ASS145		196.38			
ASS163 AB-ND	Adapter Board for ASS163		52.24			
ASS163 CB-ND	Connecting Board for ASS163		154.30			
ASS163 DB-ND	Demo Board for ASS163		196.38			
ASS304/B DB-ND	Demo Board for ASS304		294.57			
ASS306/B DB-ND	Demo Board for ASS306		294.57			

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		RoHS Compliant		Price Each*		
Digi-Key Part No.	Description	Pkg.	1	25	100	
<b>LVDS</b>						
AS1150-ND	Quad LVDS Receiver	16-TSSOP	4.10	3.29	3.00	
AS1152-ND	Quad LVDS Driver	16-TSSOP	4.10	3.29	3.00	
AS1153-ND	Dual LVDS Receiver	8-SOIC	3.12	2.52	2.27	
AS1154-RSOU-ND	Dual LVDS Driver	8-SOIC	3.12	2.52	2.27	
<b>Step-Up Converters</b>						
AS1326A-BTRD-ND	0.8A DC-DC Step-Up Converter	10-TDFN	2.92	2.36	2.13	
AS1326B-BTRD-ND	0.8A DC-DC Step-Up Converter	10-TDFN	2.92	2.36	2.13	
<b>LDOs</b>						
AS1360-33-TCT-ND	150mA, 3.3V Positive Voltage Regulator	SOT-23	1.76	1.40	1.26	
AS1360-33-TTR-ND	150mA, 3.3V Positive Voltage Regulator	SOT-23	1621.52	2,500		
AS1360-50-TCT-ND	150mA, 5V Positive Voltage Regulator	SOT-23	1.76	1.40	1.26	
AS1360-50-TTR-ND	150mA, 5V Positive Voltage Regulator	SOT-23	1621.52	2,500		
<b>Comparators</b>						
AS1972-ND	Low Voltage Dual Comparator	8-MSOP	2.10	1.69	1.52	
AS1973-ND	Low Voltage Dual Comparator	8-MSOP	2.10	1.69	1.52	
AS1974-ND	Low Voltage Quad Comparator	14-TSSOP	2.97	2.40	2.16	
AS1975-ND	Low Voltage Quad Comparator	14-TSSOP	2.97	2.40	2.16	
<b>Power Management Evaluation Boards / Demo Boards</b>						
AS1326 EB-ND	Evaluation Board for AS1326		70.15			
AS1360 EB-ND	Evaluation Board for AS1360		70.15			

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		RoHS Compliant		Price Each*		
Digi-Key Part No.	Description	Pkg.	1	25	100	
<b>RFID</b>						
AS3910-BQFCT-ND	13.56MHz RFID Reader	32-OFN	9.66	8.03	7.30	
AS3910-BQFTR-ND	13.56MHz RFID Reader	32-OFN	4924.04	1,000		
AS3991-BQFCT-ND	UHF RFID Single Chip Reader	64-OFN	76.98			
AS3991-BQFTR-ND	UHF RFID Single Chip Reader	64-OFN	1959.70	33		
<b>Low Frequency</b>						
AS3930-BQFCT-ND	Single Channel Low Frequency Wakeup Receiver	16-OFN	5.89	4.82	4.33	
AS3930-BQFTR-ND	Single Channel Low Frequency Wakeup Receiver	16-OFN	2749.29	1,000		
AS3932-BQFCT-ND	3-Channel Low Frequency Wakeup Receiver	16-OFN	6.36	5.20	4.67	
AS3932-BQFTR-ND	3-Channel Low Frequency Wakeup Receiver	16-OFN	2969.24	1,000		
AS3932-BTSTCT-ND	3-Channel Low Frequency Wakeup Receiver	16-TSSOP	6.36	5.20	4.67	
AS3932-BTSTTR-ND	3-Channel Low Frequency Wakeup Receiver	16-TSSOP	2969.24	1,000		

CATALYST SEMICONDUCTOR, INC.		DigiKey Reel		MIXED-SIGNAL		
		RoHS Compliant		Price Each*		
Digi-Key Part No.	Description	Pkg.	1	25	100	
<b>LED Drivers and DC/DC</b>						
CAT32TDI-T3CT-ND	CMOS White LED Driver	TSOT23-6	2.63	1.57	1.43	
CAT310W-T1CT-ND	10-Channel Automotive LED Display Driver	20-SOIC	2.04	2.04	1.85	
CAT310W-T1TR-ND	10-Channel Automotive LED Display Driver	20-SOIC	1090.74	2,000		
CAT66EVA-T3CT-ND	100mA CMOS Charge Pump Voltage Converter	8-SOIC	2.70	2.09	1.90	
CAT3224HV3-GT2CT-ND	4A Supercapacitor Flash LED Driver	16-TQFN	3.82	2.95	2.67	
CAT3224HV3-GT2TR-ND	4A Supercapacitor Flash LED Driver	16-TQFN	2942.30	2,000		
CAT3604HV4-T2CT-ND	4-Ch. Regulated Charge Pump White LED Driver	16-TQFN	2.70	2.09	1.90	
CAT3604HV4-T2TR-ND	4-Ch. Regulated Charge Pump White LED Driver	16-TQFN	2118.64	2,000		
CAT3604HV4-GT2CT-ND	4-Ch. Regulated Charge Pump White LED Driver	16-TQFN	1.47	1.16	1.05	
CAT3604HV4-T2CT-ND	4-Ch. Low Noise Charge Pump White LED Driver	16-TQFN	2.92	2.25	2.02	
CAT3606HV4-T2TR-ND	6-Ch. Low Noise Charge Pump White LED Driver	16-TQFN	2118.64	2,000		
CAT3612HV2-T2CT-ND	Programmable 300mA Camera Flash LED Driver	12-TDFN	2.41	1.86	1.67	

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		RoHS Compliant		Price Each*		
Digi-Key Part No.	Description	Pkg.	1	25	100	
CAT3612HV2-T2TR-ND	Programmable 300mA Camera Flash LED Driver	12-TDFN	2118.64	2,000		
CAT3614HV2-T2CT-ND	4-Channel, 1-Wire LED Driver	12-TDFN	2.57	1.99	1.81	
CAT3614HV2-T2TR-ND	4-Channel, 1-Wire LED Driver	12-TDFN	2053.16	2,000		
CAT3636HV3-T2CT-ND	6-Channel Quad-Mode™ Fractional LED Driver	16-TQFN	2.77	2.15	1.95	
CAT3636HV3-T2TR-ND	6-Channel Quad-Mode™ Fractional LED Driver	16-TQFN	2172.50	2,000		
CAT3637HV3-GT2CT-ND	6-Ch. Prog. High Efficiency Quad-Mode LED Driver	16-TQFN	2.38	2.12	1.86	
CAT3637HV3-GT2TR-ND	6-Ch. Prog. High Efficiency Quad-Mode LED Driver	16-TQFN	1562.05	2,000		
CAT3643HV2-T2CT-ND	3-Ch. Ultra High Efficiency Quad-Mode LED Driver	12-TDFN	1.90	1.47	1.33	
CAT3643HV2-T2TR-ND	3-Ch. Ultra High Efficiency Quad-Mode LED Driver	12-TDFN	1483.50	2,000		
CAT3644HV3-T2CT-ND	4-Ch. Ultra High Efficiency Quad-Mode LED Driver	16-TQFN	1.96	1.52	1.38	
CAT3644HV3-T2TR-ND	4-Ch. Ultra High Efficiency Quad-Mode LED Driver	16-TQFN	1.62	1.28	1.16	
CAT3647HV3-GT2TR-ND	3-Ch. Ultra High Efficiency Quad-Mode LED Driver	16-TQFN	1193.98	2,000		
CAT3648HV3-GT2CT-ND	4-Ch. Ultra High Efficiency Quad-Mode LED Driver	16-TQFN	1.71	1.35	1.22	
CAT3648HV3-GT2TR-ND	4-Ch. Ultra High Efficiency Quad-Mode LED Driver	16-TQFN	1256.82	2,000		
CAT4004VP2-T3CT-ND	4-Ch. Constant Current LED Driver with EZDim™	8-TDFN	1.90	1.47	1.33	
CAT4004VP2-T3TR-ND	4-Ch. Constant Current LED Driver with EZDim™	8-TDFN	2225.24	3,000		
CAT4008W-T2CT-ND	8-Channel Constant Current LED Driver	16-SOIC	1.96	1.52	1.38	
CAT4008W-T2TR-ND	8-Channel Constant Current LED Driver	16-SOIC	1514.92	2,000		
CAT4016HV6-T2CT-ND	16-Channel Constant Current LED Driver	24-TQFN	2.91	2.25	2.04	
CAT4016VS-T2CT-ND	16-Channel Constant Current LED Driver	24-OSOP	2.00	1.55	1.40	
CAT4016VSR-T2CT-ND	16-Channel Constant Current LED Driver	24-OSOP	2.00	1.55	1.40	
CAT4016VSR-T2TR-ND	16-Channel Constant Current LED Driver	24-OSOP	1535.11	2,000		
CAT4016W-T1CT-ND	16-Channel Constant Current LED Driver	24-SOIC	2.28	1.76	1.60	
CAT4016W-T1TR-ND	16-Channel Constant Current LED Driver	24-SOIC	943.74	1,000		
CAT4016V-T2CT-ND	16-Channel Constant Current LED Driver	24-TSSOP	2.28	1.76	1.60	
CAT4016V-T2TR-ND	16-Channel Constant Current LED Driver	24-TSSOP	1757.30	2,000		
CAT4101TV-T75CT-ND	1A Constant Current LED Driver	TO-263-5	3.77	2.91	2.64	
CAT4101TV-T75TR-ND	1A Constant Current LED Driver	TO-263-5	1272.53	750		
CAT4103V-GT2CT-ND	175mA Constant Current RGB LED Driver	16-SOIC	2.56	1.97	1.79	
CAT4103V-GT2TR-ND	175mA Constant Current RGB LED Driver	16-SOIC	1970.51	2,000		
CAT4109V-GT2CT-ND	3-Channel Constant Current RGB LED Driver	16-SOIC	2.56	1.97	1.79	
CAT4109V-GT2TR-ND	3-Channel Constant Current RGB LED Driver	16-SOIC	1970.51	2,000		
CAT4134HV2-T2CT-ND	500mA Dual Channel Movie/Flash LED Driver	12-TDFN	2.77	2.15	1.95	
CAT4134HV2-T2TR-ND	500mA Dual Channel Movie/Flash LED Driver	12-TDFN	2172.50	2,000		
CAT4137TD-T3CT-ND	CMOS Boost Converter, White LED Driver <b>NEW!</b>	TSOT23-5	1.71	1.35	1.22	
CAT4137TD-T3TR-ND	CMOS Boost Converter, White LED Driver <b>NEW!</b>	TSOT23-5	1885.23	3,000		
CAT4137TD-T3CT-ND	CMOS Boost Converter, White LED Driver	TSOT23-5	2.03	1.57	1.43	
CAT4137TD-T3TR-ND	CMOS Boost Converter, White LED Driver	TSOT23-5	2383.47	3,000		
CAT4139TD-T3CT-ND	22V High Current Boost White LED Driver	TSOT23-5	1.80	1.42	1.28	
CAT4139TD-T3TR-ND	22V High Current Boost White LED Driver	TSOT23-5	1979.49	3,000		
CAT4201TD-T3CT-ND	350mA High Efficiency Step Down LED Driver	TSOT23-5	3.53	2.73	2.48	
CAT4201TD-T3TR-ND	350mA High Efficiency Step Down LED Driver	TSOT23-5	4090.27	3,000		
CAT4237TD-T3CT-ND	High Volt. CMOS Boost White LED Driver <b>NEW!</b>	TSOT23-5	1.71	1.35	1.22	
CAT4237TD-T3TR-ND	High Voltage CMOS Boost White LED Driver	TSOT23-5	1885.23	3,000		
CAT4238TD-T3CT-ND	High Voltage CMOS Boost White LED Driver	TSOT23-5	2.44	1.89	1.71	
CAT4238TD-T3TR-ND	High Voltage CMOS Boost White LED Driver	TSOT23-5	2861.51	3,000		
CAT4238TD-T3CT-ND	High Efficiency 10 LED Boost Converter	TSOT23-5	1.80	1.42	1.28	
CAT4238TD-T3TR-ND	High Efficiency 10 LED Boost Converter	TSOT23-5	1979.49	3,000		
CAT4240TD-T3CT-ND	6W Boost LED Driver	TSOT23-5	1.92	1.52	1.37	
CAT4240TD-T3TR-ND	6W Boost LED Driver	TSOT23-5	2120.88	3,000		
CAT9532HV6-GT2CT-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-TQFN	2.91	2.38	2.14	
CAT9532HV6-GT2TR-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-TQFN	2648.30	2,000		
CAT9532WI-T1CT-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-SOIC	3.22	2.49	2.26	
CAT9532WI-T1TR-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-SOIC	1261.31	1,000		
CAT9532YI-T2CT-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-TSSOP	3.22	2.49	2.26	
CAT9532YI-T2TR-ND	16-Bit Prog. LED Dimmer with I <sup>2</sup> C Interface	24-TSSOP	2515.88	2,000		
CAT9552WI-T1CT-ND	16-Channel I <sup>2</sup> C Bus LED Driver with Prog. Blink Rate	24-SOIC	3.74	2.88	2.62	
CAT9552WI-T1TR-ND	16-Channel I <sup>2</sup> C Bus LED Driver with Prog. Blink Rate	24-SOIC	1546.34	1,000		
CAT9552YI-T2CT-ND	16-Channel I <sup>2</sup> C Bus LED Driver with Prog. Blink Rate	24-TSSOP	3.74	2.88	2.62	
CAT9552YI-T2TR-ND	16-Channel I <sup>2</sup> C Bus LED Driver with Prog. Blink Rate	24-TSSOP	2879.46	2,000		
<b>Digital Potentiometers</b>						
CAT5110TB1-00-T3CT-ND	100k-Ohm, 32-Tap MiniPot Digitally Prog., 2-Wire	SOT-23-6	1.69	1.31	1.19	
CAT5110TB1-50-T3CT-ND	50k-Ohm, 32-Tap MiniPot Digitally Prog., 2-Wire	SOT-23-6	1.69	1.31	1.19	
CAT5110TB1-50-T3TR-ND	50k-Ohm, 32-Tap MiniPot Digitally Prog., 2-Wire	SOT-23-6	1986.22	3,000		
CAT5111V1-10-T3CT-ND	10k-Ohm, 100-Tap DPP™ with Buffered Wiper	8-SOIC	3.40	2.78	2.50	
CAT5111V1						