

CATALYST SEMICONDUCTOR, INC.		DigiReel® (Cont.)	MIXED-SIGNAL RoHS Compliant		
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
CAT5132ZI-00-GT3CT-ND	100k-Ohm, 16V DPP™ with 128-Taps, I ² C Interface	10-MSOP	2.76	2.26	2.03
CAT5132ZI-00-GT3TR-ND	100k-Ohm, 16V DPP™ with 128-Taps, I ² C Interface	10-MSOP	3771.97/3,000		
CAT5132ZI-10-G-ND	10k-Ohm, 16V DPP™ with 128-Taps, I ² C Interface	10-MSOP	2.98	2.56	2.24
Voltage Supervisors					
CAT706TVI-GT3CT-ND	3.08V Supervisor	8-SOIC	1.35	1.04	.95
CAT706TVI-GT3TR-ND	3.08V Supervisor	8-SOIC	1806.68/3,000		
CAT706TVI-GT3CT-ND	3.08V Supervisor	8-MSOP	.89	.71	.64
CAT809SSDI-T3CT-ND	2.93V Push-Pull MPU Supervisor	SC70	.47	.33	29
CAT809TSDI-T3CT-ND	3.08V Push-Pull MPU Supervisor	SC70	.47	.33	29
CAT809TSDI-T3TR-ND	3.08V Push-Pull MPU Supervisor	SC70	346.97/3,000		
CAT809TBTI-T3CT-ND	3.08V Push-Pull MPU Supervisor	SOT-23	.47	.33	29
CAT810STBI-T3CT-ND	2.93V Push-Pull MPU Supervisor	SOT-23	.47	.33	29
CAT810STBTI-T3TR-ND	2.93V Push-Pull MPU Supervisor	SOT-23	346.96/3,000		
CAT810TSDI-T3CT-ND	3.08V Push-Pull MPU Supervisor	SC70	.51	.40	.36
CAT810TSDI-T3TR-ND	3.08V Push-Pull MPU Supervisor	SC70	592.31/3,000		
CAT811LBTI-T3CT-ND	4.63V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	.65	.51	.45
CAT811LBTI-T3TR-ND	4.63V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	614.62/3,000		
CAT811STBI-GT3CT-ND	2.93V Push-Pull MPU Supervisor with Manual Reset	SOT-143	.54	.38	.33
CAT811STBTI-GT3TR-ND	2.93V Push-Pull MPU Supervisor with Manual Reset	SOT-143	453.53/3,000		
CAT811STBTI-T3CT-ND	2.93V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	.65	.51	.45
CAT811TBTI-T3CT-ND	3.08V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	614.62/3,000		
CAT811TBTI-T3TR-ND	3.08V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	614.62/3,000		
CAT812LBTI-GT3CT-ND	4.63V Push-Pull MPU Supervisor with Manual Reset	SOT-143	.54	.38	.33
CAT812LBTI-GT3TR-ND	4.63V Push-Pull MPU Supervisor with Manual Reset	SOT-143	453.53/3,000		
CAT812STBI-T3CT-ND	2.93V Push-Pull MPU Supervisor with Manual Reset	SOT-143-4	.65	.51	.45
CAT813TVI-GT3CT-ND	4.65V Supervisor	8-SOIC	.86	.67	.60
CAT813TVI-GT3TR-ND	4.65V Supervisor	8-SOIC	936.80/3,000		
CAT813TZI-GT3CT-ND	4.65V Supervisor	8-MSOP	.87	.69	.62
CAT823TDDI-GT3CT-ND	3.08V Push-Pull MPU Supervisor, WD/Manual Reset	SOT-23-5	.80	.62	.55
CAT823TDDI-GT3TR-ND	3.08V Push-Pull MPU Supervisor, WD/Manual Reset	SOT-23-5	790.58/3,000		
CAT1021WI-25-T3CT-ND	2.55V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	1.62	1.25	1.14
CAT1021WI-25-T3TR-ND	2.55V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	1900.86/3,000		
CAT1022WI-25-T3CT-ND	2.55V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	.81	.62	.56
CAT1022WI-25-T3TR-ND	2.55V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	1900.86/3,000		
CAT1023WI-28-T3CT-ND	2.85V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	1.62	1.25	1.14
CAT1023WI-28-T3TR-ND	2.85V Supervisor with I ² C Serial Memory, Manual Reset and WD	8-SOIC	1900.86/3,000		
CAT1025WI-25-T3CT-ND	2.55V Supervisor, I ² C Serial Memory, Manual Reset	8-SOIC	1.62	1.25	1.14
CAT1026WI-25-T3CT-ND	2.55V Dual Voltage Supervisor, I ² C Serial Memory	8-SOIC	.81	.62	.56
CAT1026WI-25-T3TR-ND	2.55V Dual Voltage Supervisor, I ² C Serial Memory	8-SOIC	1900.86/3,000		
CAT1027WI-42-T3CT-ND	2.85V Dual Voltage Supervisor, I ² C Serial Memory	8-SOIC	1.62	1.25	1.14
CAT1161WI-42-T3CT-ND	4.25V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1.39	1.08	.98
CAT1161WI-42-T3TR-ND	4.25V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1630.72/3,000		
CAT1161WI-45-T3CT-ND	4.5V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1.05	.81	.73
CAT1161WI-45-T3TR-ND	4.5V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1630.72/3,000		
CAT1162WI-45-T3CT-ND	4.5V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1.66	1.48	1.30
CAT1162WI-45-T3TR-ND	4.5V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1797.76/3,000		
CAT1163L142-ND	4.25V Supervisor with I ² C Serial Memory, Precision Reset Controller and Watchdog Timer	8-DIP	1.20	.97	.87
CAT1163WI-30-T3CT-ND	3V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1.39	1.08	.98
CAT1163WI-30-T3TR-ND	3V Supervisor with I ² C Serial Memory, Precision Reset Controller/Wd	8-SOIC	1685.24/3,000		
CAT1320WI-25-T3CT-ND	2.55V Supervisor with I ² C Serial 32K Memory	8-SOIC	1.21	.93	.84
CAT1320WI-25-T3TR-ND	2.55V Supervisor with I ² C Serial 32K Memory	8-SOIC	1263.93/2,000		
CAT1320WI-28-T3CT-ND	2.85V Supervisor with I ² C Serial 32K Memory	8-SOIC	1.21	.93	.84
CAT1320WI-28-T3TR-ND	2.85V Supervisor with I ² C Serial 32K Memory	8-SOIC	1263.93/2,000		
CAT1320WI-42-T3CT-ND	4.25V Supervisor with I ² C Serial 32K Memory	8-SOIC	1.21	.93	.84
CAT1320WI-42-T3TR-ND	4.25V Supervisor with I ² C Serial 32K Memory	8-SOIC	1263.93/2,000		
CAT1640WI-28-T3CT-ND	2.85V Supervisor with I ² C Serial 64K Memory	8-SOIC	2.19	1.70	1.54
CAT1640WI-28-T3TR-ND	2.85V Supervisor with I ² C Serial 64K Memory	8-SOIC	1714.98/2,000		
CAT1640WI-42-T3CT-ND	4.25V Supervisor with I ² C Serial 64K Memory	8-SOIC	1.35	1.04	.93
CAT1640WI-42-T3TR-ND	4.25V Supervisor with I ² C Serial 64K Memory	8-SOIC	1714.98/2,000		
CAT1641WI-28-T3CT-ND	2.85V Supervisor with I ² C Serial 64K Memory	8-SOIC	1.35	1.04	.93
CAT1641WI-28-T3TR-ND	2.85V Supervisor with I ² C Serial 64K Memory	8-SOIC	1714.98/2,000		
CAT1641WI-42-T3CT-ND	4.25V Supervisor with I ² C Serial 64K Memory	8-SOIC	1.35	1.04	.93
CAT1641WI-42-T3TR-ND	4.25V Supervisor with I ² C Serial 64K Memory	8-SOIC	1714.98/2,000		
CAT1832V-G-ND	3.3V Supply Monitor, Watchdog, and Manual Reset	8-SOIC	.93	.75	.66
CAT1832V-GT3CT-ND	3.3V Supply Monitor, Watchdog, and Manual Reset	8-SOIC	1.24	.99	.89
CAT1832V-GT3TR-ND	3.3V Supply Monitor, Watchdog, and Manual Reset	8-SOIC	1372.98/3,000		
CAT130019SW-GT3CT-ND	2.85V Supervisor with 1-Kb Memory	8-SOIC	.67	.52	.47
CAT130019SW-GT3TR-ND	2.85V Supervisor with 1-Kb Memory	8-SOIC	1169.76/3,000		
CAT140089SW-GT3CT-ND	2.85V Supervisor with I ² C Serial 8K Memory	8-SOIC	.73	.56	.51
CAT140089SW-GT3TR-ND	2.85V Supervisor with I ² C Serial 8K Memory	8-SOIC	1286.24/3,000		
CAT150049SW-GT3CT-ND	2.85V Supervisor with 4-Kb SPI Serial Memory	8-SOIC	.83	.65	.58
CAT150049SW-GT3TR-ND	2.85V Supervisor with 4-Kb SPI Serial Memory	8-SOIC	1521.68/3,000		
I/O Expanders					
CAT9534WI-GT2CT-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	2.46	1.90	1.73
CAT9534WI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	1896.73/2,000		
CAT9534YI-GT2CT-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-TSSOP	2.53	2.25	1.97
CAT9534YI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-TSSOP	1896.73/2,000		
CAT9554WI-GT2CT-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	2.28	1.76	1.58
CAT9554WI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	994.62/2,000		
CAT9554YI-GT2CT-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-TSSOP	1.27	.99	.89
CAT9554YI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	1.48	1.14	1.04
CAT9554WI-GT2CT-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-SOIC	1138.37/2,000		
CAT9554WI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-TSSOP	1.48	1.14	1.04
CAT9554YI-GT2TR-ND	8-Bit I ² C and SMBus I/O Port with Interrupt	16-TSSOP	1138.37/2,000		
CAT9555WI-T1CT-ND	16-Bit I ² C and SMBus I/O Port with Interrupt	24-SOIC	1.42	1.10	1.00
CAT9555WI-T1TR-ND	16-Bit I ² C and SMBus I/O Port with Interrupt	24-SOIC	556.79/1,000		
CAT9555YI-T2CT-ND	16-Bit I ² C and SMBus I/O Port with Interrupt	24-TSSOP	1.65	1.28	1.16
CAT9555YI-T2TR-ND	16-Bit I ² C and SMBus I/O Port with Interrupt	24-TSSOP	1272.19/2,000		
CAT6095VP2I-GT4CT-ND	12-Bit Digital Output Temperature Sensor	8-TDFN	1.35	1.04	.93

* RoHS Compliant

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(Continued)

CATALYST SEMICONDUCTOR, INC.		DigiReel® (Cont.)	MEMORY — RoHS Compliant		
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
Serial EEPROMs					
CAT24C01LI-G-ND	1-Kb CMOS Serial EEPROM	8-Dip	.55	.43	.37
CAT24C01WI-G-ND	1-Kb CMOS Serial EEPROM	8-SOIC	.36	.28	.24
CAT24C01WI-GT3CT-ND	1-Kb CMOS Serial EEPROM	8-SOIC	.43	.29	.24
CAT24C01WI-GT3TR-ND	1-Kb CMOS Serial EEPROM	8-SOIC	294.92/3,000		
CAT24C02LI-G-ND	2-Kb CMOS Serial EEPROM	8-Dip	.36	.27	.24
CAT24C02WI-G-ND	2-Kb CMOS Serial EEPROM	8-SOIC	.36	.28	.24
CAT24C02WI-GT3CT-ND	2-Kb CMOS Serial EEPROM	8-SOIC	.41	.27	.23
CAT24C02WI-GT3TR-ND	2-Kb CMOS Serial EEPROM	8-SOIC	280.05/3,000		
CAT24C02YI-GT3CT-ND	2-Kb CMOS Serial EEPROM	8-TSSOP	.41	.27	.23
CAT24C02YI-GT3TR-ND	2-Kb CMOS Serial EEPROM	8-TSSOP	280.05/3,000		
CAT24C03YI-GT3CT-ND	2-Kb I ² C Serial EEPROM	8-TSSOP	.47	.37	.32
CAT24C03YI-GT3TR-ND	2-Kb I ² C Serial EEPROM	8-TSSOP	438.66/3,000		
CAT24C04LI-G-ND	4-Kb CMOS Serial EEPROM	8-Dip	.39	.29	.25
CAT24C04WI-G-ND	4-Kb CMOS Serial EEPROM	8-SOIC	.41	.31	.27
CAT24C04YI-GT3CT-ND	4-Kb CMOS Serial EEPROM	8-TSSOP	.45	.30	.25
CAT24C04YI-GT3TR-ND	4-Kb CMOS Serial EEPROM	8-TSSOP	304.83/3,000		
CAT24C05LI-G-ND	4-Kb I ² C Serial EEPROM	8-Dip	.50	.39	.34
CAT24C05WI-GT3CT-ND	4-Kb I ² C Serial EEPROM	8-SOIC	.62	.48	.43
CAT24C05WI-GT3TR-ND	4-Kb I ² C Serial EEPROM	8-SOIC	612.14/3,000		
CAT24C05YI-GT3CT-ND	4-Kb I ² C Serial EEPROM	8-TSSOP	.62	.48	.43
CAT24C05YI-GT3TR-ND	4-Kb I ² C Serial EEPROM	8-TSSOP	612.14/3,000		
CAT24C08LI-G-ND	8-Kb CMOS Serial EEPROM	8-Dip	.68	.53	.46
CAT24C08WI-G-ND	8-Kb CMOS Serial EEPROM	8-SOIC	.46	.35	.30
CAT24C08WI-GT3CT-ND	8-Kb CMOS Serial EEPROM	8-SOIC	.49	.32	.27
CAT24C08WI-GT3TR-ND	8-Kb CMOS Serial EEPROM	8-SOIC	329.61/3,000		
CAT24C08YI-GT3CT-ND	8-Kb CMOS Serial EEPROM	8-TSSOP	.49	.32	.27
CAT24C08YI-GT3TR-ND	8-Kb CMOS Serial EEPROM	8-TSSOP	329.61/3,000		
CAT24C16LI-G-ND	16-Kb CMOS Serial EEPROM	8-Dip	.71	.56	.48
CAT24C16WI-G-ND	16-Kb CMOS Serial EEPROM	8-SOIC	.48	.35	.30
CAT24C16WI-GT3CT-ND	16-Kb CMOS Serial EEPROM	8-SOIC	.54	.36	.29
CAT24C16WI-GT3TR-ND	16-Kb CMOS Serial EEPROM	8-SOIC	366.79/3,000		
CAT24C16YI-GT3CT-ND	16-Kb CMOS Serial EEPROM	8-TSSOP	.54	.36	.29
CAT24C16YI-GT3TR-ND	16-Kb CMOS Serial EEPROM	8-TSSOP	366.79/3,000		
CAT24C32LI-G-ND	32-Kb I ² C CMOS Serial EEPROM	8-Dip	.91	.73	.64
CAT24C32WI-G-ND	32-Kb I ² C CMOS Serial EEPROM	8-SOIC	.62	.48	.42
CAT24C32WI-GT3CT-ND	32-Kb I ² C CMOS Serial EEPROM	8-SOIC	.52	.37	.32
CAT24C32WI-GT3TR-ND	32-Kb I ² C CMOS Serial EEPROM	8-SOIC	438.66/3,000		
CAT24C32YI-GT3CT-ND	32-Kb I ² C CMOS Serial EEPROM	8-TSSOP	.52	.37	.32
CAT24C32YI-GT3TR-ND	32-Kb I ² C CMOS Serial EEPROM	8-TSSOP	438.66/3,000		
CAT24C44LI-G-ND	256-Kb CMOS Serial EEPROM	8-Dip	2.72	2.19	1.99
CAT24C64LI-G-ND	64-Kb I ² C CMOS Serial EEPROM	8-Dip	1.14	.92	.80
CAT24C64WI-G-ND	64-Kb I ² C CMOS Serial EEPROM	8-SOIC	.74	.58	.51
CAT24C64WI-GT3CT-ND	64-Kb I ² C CMOS Serial EEPROM	8-SOIC	.65	.46	.39
CAT24C64WI-GT3TR-ND	64-Kb I ² C CMOS Serial EEPROM	8-SOIC	547.70/3,000		
CAT24C64YI-GT3CT-ND	64-Kb I ² C CMOS Serial EEPROM	8-TSSOP	.40	.32	.29
CAT24C128LI-G-ND	128-Kb I ² C CMOS Serial EEPROM	8-Dip	1.32	1.07	.96
CAT24C128WI-G-ND	128-Kb I ² C CMOS Serial EEPROM	8-SOIC	.91	.73	.64
CAT24C128WI-GT3CT-ND	128-Kb I ² C CMOS Serial EEPROM	8-SOIC	.64	.49	.44
CAT24C128WI-GT3TR-ND	128-Kb I ² C CMOS Serial EEPROM	8-SOIC	624.53/3,000		
CAT24C164WI-G-ND	16-Kb CMOS Serial EEPROM	8-SOIC	1.26	1.02	.89
CAT24C208WI-G-ND	8-Kb Dual Port CMOS Serial EEPROM	8-SOIC	2.40	1.93	1.76
CAT24C256WI-G-ND	256-Kb I ² C CMOS Serial EEPROM	8-Dip	1.83	1.48	1.33
CAT24C256WI-GT3CT-ND	256-Kb I ² C CMOS Serial EEPROM	8-SOIC	1.10	.88	.77
CAT34C02VP2I-GT4CT-ND	2-Kb I ² C EEPROM for DDR2 DIMM Serial Presence Detect				