

ISSI Integrated Silicon Solution, Inc. SRAM (Continued) — RoHS Compliant					
ISSI Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	25 100
IS61WV6416BL1-12TL	706-1040-ND	1Mb (64Kx16) HS Async. SRAM.....	44-TSOP	3.45	2.13 1.88
IS61WV10248BL-10TL	706-1056-ND	8Mb (1Mx8) HS Async. SRAM NEW!	48-TSOP	17.22	12.71 11.69
IS61WV102416BL-10ML	706-1054-ND	16Mb (1Mx16) HS Async. SRAM NEW!	48-MBGA	24.70	18.53 17.29
IS61WV102416BL-10TL	706-1055-ND	16Mb (1Mx16) HS Async. SRAM NEW!	48-TSOP	24.00	18.00 16.80
IS62C1024AL-35QL	706-1041-ND	1Mb (128Kx8) LP Async. SRAM.....	32-SOP	3.25	2.21 1.95
IS62C1024AL-35TL	706-1042-ND	1Mb (128Kx8) LP Async. SRAM.....	32-TSOP	3.12	2.21 1.95
IS62C256AL-45UL	706-1043-ND	256Kb (32Kx8) LP Async. SRAM.....	28-SOP	1.61	1.11 1.01
IS62LV256AL-45TL	706-1044-ND	256Kb (32Kx8) LP Async. SRAM.....	28-TSOP	1.61	1.11 1.01
IS62WV12816BL-55TL	706-1045-ND	2Mb (128Kx16) Ultra LP Async. SRAM.....	44-TSOP	3.45	2.45 2.25
IS62WV1288BL-55HL	706-1046-ND	1Mb (128Kx8) Ultra LP Async. SRAM.....	32-TSOP	2.30	1.63 1.50
IS62WV25616BL-55TL	706-1047-ND	4Mb (256Kx16) Ultra LP Async. SRAM.....	44-TSOP	7.09	5.14 4.57
IS62WV2516BL-55TL	706-1048-ND	8Mb (512Kx16) Ultra LP Async. SRAM.....	44-TSOP	11.25	8.15 7.25
IS63LV1024L-12JL	706-1049-ND	1Mb (128x8) High Speed Async. SRAM 3.3V Revolutionary Pinout.....	32-SOJ	3.80	2.36 2.14

SanDisk DiskOnChip G4 — RoHS Compliant					
SanDisk Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	
MD8832-D1G-V18-X-P	585-1148-1-ND	MDoc, G4, 1Gb.....	69-FBGA	12.50	
MD8832-D1G-V18-X-P	585-1148-2-ND	MDoc, G4, 1Gb.....	69-FBGA	13300.00	1,000

SanDisk iNAND™ — RoHS Compliant					
SanDisk Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	25
SDIN2C1-512M	585-1227-ND	iNAND Flash 2.7V-3.6V, 512Mb NEW!	169-FBGA	12.59	11.96
SDIN2C2-1G	585-1228-ND	iNAND Flash 2.7V-3.6V, 1G NEW!	169-FBGA	20.51	19.49
SDIN2C2-2G	585-1229-ND	iNAND Flash 2.7V-3.6V, 2G NEW!	169-FBGA	30.77	29.24
SDINB1-512	585-1214-ND	iNAND Flash 3.3V, 512Mb.....	56-FBGA	12.59	11.96
SDINB1-2048	585-1213-ND	iNAND Flash 3.3V, 2Gb.....	56-FBGA	35.21	33.45

SanDisk DiskOnChip H3 — RoHS Compliant					
SanDisk Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	
MD2534-D2G-X-P/Y	585-1201-ND	MDoc, H3, 2Gb.....	115-BGA	12.07	
SDED7-256M-N9T	585-1211-1-ND	MDoc, H3, 2Gb.....	115-FBGA	21.84	
SDED7-256M-N9T	585-1211-2-ND	MDoc, H3, 2Gb.....	115-FBGA	15561.00	1,500

SanDisk EVALUATION BOARDS AND ADAPTERS					
SanDisk Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★	
				1	
BGA7X10-ZIF-ADPT	585-1002-ND	Adapter for BGA 7x10.....		91.00	
BGA9X12-DIP32-ADPT	585-1003-ND	Adapter for BGA 9x12 to 32-Dip.....		58.80	
PCI-G-EVB	585-1143-ND	Evaluation Board for Disk On Chip PCI-G.....		184.39	

winbond WinPot™ DIGITAL POTENTIOMETER					
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
WMS7130010M-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7130010P-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-Dip		2.57	2.19	1.88
WMS7130010S-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7130050M-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 50KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7130050P-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 50KΩ ... 8-Dip		2.57	2.19	1.88
WMS7130050S-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 50KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7130100P-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 100KΩ ... 8-Dip		2.57	2.19	1.88
WMS7130100S-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 100KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7130101M-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7130101P-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-Dip		2.57	2.19	1.88
WMS7130101S-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 10KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7131050S-ND	Digital Potentiometer, with Up/Down Interface, 32 Tap, 50KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7131100M-ND	Digital Pot, with Up/Down Interface, 32 Tap, 100KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7170010M-ND	Digital Pot, with Up/Down Interface, 100 Tap, 10KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7170010P-ND	Digital Pot, with Up/Down Interface, 100 Tap, 10KΩ ... 8-Dip		2.57	2.19	1.88
WMS7170050P-ND	Digital Pot, with Up/Down Interface, 100 Tap, 50KΩ ... 8-Dip		2.57	2.19	1.10
WMS7170050S-ND	Digital Pot, with Up/Down Interface, 100 Tap, 50KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7170100P-ND	Digital Pot, with Up/Down Interface, 100 Tap, 100KΩ ... 8-Dip		2.57	2.19	1.88
WMS7170100S-ND	Digital Pot, with Up/Down Interface, 100 Tap, 100KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7171010M-ND	Digital Pot, with Up/Down Interface, 100 Tap, 10KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7171010P-ND	Digital Pot, with Up/Down Interface, 100 Tap, 10KΩ ... 8-Dip		2.57	2.19	1.88
WMS7171050S-ND	Digital Pot, with Up/Down Interface, 100 Tap, 50KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7171100M-ND	Digital Pot, with Up/Down Interface, 100 Tap, 100KΩ ... 8-MSOP		2.57	2.19	1.88
WMS7171100S-ND	Digital Pot, with Up/Down Interface, 100 Tap, 100KΩ ... 8-SOIC		2.57	2.19	1.88
WMS7201050P-ND	Digital Potentiometer, 1-Channel, 256 Tap, 50KΩ ... 8-Dip		4.03	3.42	2.93
WMS7202010P-ND	Digital Potentiometer, 2-Channel, 256 Tap, 10KΩ ... 14-Dip		5.84	4.96	4.25
WMS7202050P-ND	Digital Potentiometer, 2-Channel, 256 Tap, 50KΩ ... 14-Dip		5.84	4.96	4.25
WMS7202100P-ND	Digital Potentiometer, 2-Channel, 256 Tap, 100KΩ ... 14-Dip		5.84	4.96	4.25
WMS7204050P-ND	Digital Potentiometer, 4-Channel, 256 Tap, 50KΩ ... 20-Dip		9.14	7.76	6.65

winbond I/O CONTROLLERS					
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
87360F2-R-ND	LPC Super I/O, Protection and GPIO Support.....	128-PQFP	4.95	3.77	2.88
87363F2-D-ND	LPC Super I/O, with MIDI and Game Ports, Extended Wake-Up and Protection.....	128-PQFP	4.85	3.69	2.82
97338F1/C1-ND	ACPI 1.0 and PC98/99 Super I/O.....	100-PQFP	7.18	5.68	4.55

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winbond MEMORY — RoHS Compliant					
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
Flash Memory					
W19B320ABT7H-ND	32M-Bit, Bottom Sector, 70ns.....	48-TSOP	3.92	2.56	2.24
W19B320AT7H-ND	32M-Bit, Top Sector, 70ns.....	48-TSOP	3.92	2.56	2.24
Serial Flash					
W25P10VSNIG-ND	1M-Bit, 3.3V, spiFlash.....	8-SOIC	1.37	.90	.79
W25P20VSNIG-ND	2M-Bit, 3.3V, spiFlash.....	8-SOIC	1.35	.88	.77
W25P40VSNIG-ND	4M-Bit, 3.3V, spiFlash.....	8-SOIC	1.69	1.11	.97
W25X10VSNIG-ND	1M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-SOIC	1.18	.77	.68
W25X10VZPIG-ND	1M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-WSON	1.35	.88	.77
W25X20VSNIG-ND	2M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-SOIC	1.35	.88	.77
W25X40VSNIG-ND	4M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-SOIC	1.67	1.09	.96
W25X40VSSIG-ND	4M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-SOIC	1.67	1.09	.96
W25X40VZPIG-ND	4M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-WSON	1.81	1.19	1.04
W25X80VDAIZ-ND	8M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-Dip	2.11	1.38	1.21
W25X80VSSIG-ND	8M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-SOIC	2.03	1.33	1.17
W25X80VZPIG-ND	8M-Bit, 3.3V, spiFlash with 4Kb Sectors, Dual Output.....	8-WSON	2.23	1.46	1.28

Melexis SPECIALIZED INTEGRATED CIRCUITS					
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
MLX10803KDC-ND	High Power LED Driver*.....	8-SOIC	2.85	1.98	1.38
MLX90217LUA-ND	Hall Effect Geartooth Speed Sensor.....	UA/TO-92 (flat)	7.96	4.72	2.79
MLX90247-ESF-DSA-ND	Thermopile with On-Chip PTC Thermistor.....	TO-39	17.73	10.50	6.21
MLX90248SECT-ND	CMOS Omnipolar™ High Sensitivity Micropower Hall Switch*.....	TSOT-23	1.60	.95	.57
MLX90248SETR-ND	CMOS Omnipolar™ High Sensitivity Micropower Hall Switch*.....	TSOT-23	1296.00	3,000	
MLX90308LDF-DA-ND	Programmable Sensor Interface.....	16-SOIC	32.24	19.05	11.29
DK90308-ND	Demo Kit for MLX90308 Sensor Interface with SOIC Socket, Serial Interface Datasheet and Programming Manual (diskette), Software, and (5) 90308 Samples.....		159.50	—	—
MLX90314LDF-ND	High Gain Programmable Sensor Interface.....	16-SOIC	32.19	19.05	11.28
DK90314-ND	Demo Kit for MLX90314 Sensor Interface with SOIC Socket, Serial Interface Datasheet and Programming Manual (diskette), Software and (5) 90314 Samples.....		136.99	—	—
MLX90316EDCCT-ND	Triaxis Rotary Position Sensor*.....	8-SOIC	12.94	7.66	4.54
MLX90316EGCTR-ND	Triaxis Rotary Position Sensor*.....	8-SOIC	9061.00	2,600	
MLX90316KDCCT-ND	Rotary Position Sensor*.....	8-SOIC	13.30	7.88	4.66
MLX90316KDCCTR-ND	Rotary Position Sensor*.....	8-SOIC	9315.00	2,600	
EV90316-DC-ND	Evaluation Board for MLX90316-DC.....		29.00	—	—
MLX90316EGCCT-ND	Triaxis Rotary Position Sensor*.....	16-TSSOP	24.67	14.60	8.64
MLX90316EGOTR-ND	Triaxis Rotary Position Sensor*.....	16-TSSOP	26580.00	4,000	
EV90316-GO-ND	Evaluation Board for MLX90316-GO.....		29.00	—	—
PTC-04-90316-ND	Programmer for Hall Effect 90316 NEW!		1695.87	—	—
MLX90333KDC-ND	3D-Joystick Position Sensor NEW!	8-SOIC	14.51	8.59	5.09
MLX90614ESF-AAA-ND	5V, Single Zone Infrared Thermometer*.....	TO-39	24.57	14.54	8.61
MLX90614ESF-BAA-ND	3V, Single Zone Infrared Thermometer*.....	TO-39	24.57	14.54	8.61
MLX90614ESF-DAA-ND	3V, Medical Accuracy, Single Zone Infrared Thermometer*.....	TO-39	28.08	16.62	9.84
EV90614-ND	Evaluation Board for MLX90614 Infrared Thermometer Module, USB Cable, Software, and (4) 96014 Samples*.....		218.00	—	—

SHARP MICROELECTRONICS OF THE AMERICAS		MEMORY — RoHS Compliant				
Sharp Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★		
				1	25	100
F6405PHTPTLZ8	425-1878-ND	64M Symmetrical Block Flash, 3.3V, 120nS.....	56-TSOP	8.66	7.68	6.93
F800BJHEPBT19	425-1879-ND	8M Bottom Boot Block Flash, 3.3V, 90nS.....	48-TSOP	5.81	5.15	4.65
F800BJHEPTLT6	425-1880-ND	8M Top Boot Block Flash, 3.3V, 90nS.....	48-TSOP	5.81	5.15	4.65
LHF00L28	425-1885-ND	16M Top Boot Block Flash, 3V, 70nS.....	48-TSOP	3.00	2.63	2.25
LHF00L29	425-1886-ND	16M Bottom Boot Block Flash, 3V, 70nS.....	48-TSOP	3.00	2.63	2.25
LHF00L30	425-1887-ND	16M Top Boot Block Flash, 3V, 70nS.....	48-TSOP	3.90	3.42	2.93
LHF00L31	425-1888-ND	16M Bottom Boot Block Flash, 3V, 70nS.....	48-TSOP	3.90	3.42	2.93
LH28F160BJHE-TTL90	425-1824-ND	16M Top Boot Block Flash, 3.3V, 90nS.....	48-TSOP	17.81	15.79	14.25
LHF00L12	425-1881-ND	32M Top Boot Block Flash, 3V, 70nS.....	48-TSOP	6.27	5.55	5.02
LHF00L13	425-1882-ND	32M Bottom Boot Block Flash, 3V, 70nS.....	48-TSOP	6.27	5.55	5.02
LHF00L14	425-1883-ND	32M Top Boot Block Flash, 3V, 70nS.....	48-TSOP	6.27	5.55	5.02
LHF00L15	425-1884-ND	32M Bottom Boot Block Flash, 3V, 70nS.....	48-TSOP	6.27	5.55	5.02
F640BFHEPBT170A	425-1874-ND	64M Bottom Boot Block Flash, 3.3V, 70nS.....	48-TSOP	12.16	10.78	9.73
F640BFHEPTTLHFA	425-1876-ND	64M Top Boot Block Flash, 3.3V, 70nS.....	48-TSOP	10.50	9.30	8.40
F640BFHEPTTL70A	425-1877-ND	64M Top Boot Block Flash, 3.3V, 70nS.....	48-TSOP	10.50	9.30	8.40
F128BFHTPBT175A	425-1869-ND	128M Bottom Boot Block Flash, 3.3V, 75nS.....	56-TSOP	21.88	17.25	16.63
F128BFHTPPTL75A	425-1870-ND	128M Top Boot Block Flash, 3.3V, 75nS.....	56-TSOP	21.88	17.25	16.63

SHARP [®] MICROELECTRONICS OF THE AMERICAS		SMALL TFT DISPLAY GSIC/ASIC				
		RoHS Compliant				
Sharp Part No.	Digi-Key Part No.	Description	Pkg.	Price Each★		
				1	10	100
IR3E3126	425-2492-1-ND	Generates Gamma Correction Reference Voltage for TFT LCD Color Monitors.....	20-QFN	7.77	5.83	4.54
IR3E3126	425-2492-2-ND	Generates Gamma Correction Reference Voltage for TFT LCD Color Monitors.....	20-QFN			9065.00/2,500
IR3E3146	425-2493-1-ND	Generates Gamma Correction Reference Voltage for TFT LCD Color Monitors.....	20-QFN	7.77	5.83	4.54
LZ9FC23	425-2496-ND	Timing Control IC for TFT-LCD Module.....	72-QFP	6.48	4.79	4.04
LZ9FD534	425-2495-1-ND	Timing Control IC for TFT-LCD Module.....	28-QFN	5.76	5.04	4.04
LZ9FD534	425-2495-2-ND	Timing Control IC for TFT-LCD Module.....	28-QFN			9115.00/2,500