

A99 - Diode

WSTS Semiconductor Forecast

A99 - Diode

[illegible]

B99 - SS Transistor

WSTS Semiconductor Forecast

B99 - SS Transistor

[illegible]

C99 - Pwr Transist

WSTS Semiconductor Forecast

C99 - Pwr Transist

[illegible]

CA - Bipolar PwrTr

WSTS Semiconductor Forecast

CA - Bipolar PwrTr

[illegible]

CB - IGBT PwrTr

WSTS Semiconductor Forecast

CB - IGBT PwrTr

[illegible]

MOSFET PwrTr
Code CC

2022			
Q4	Total	Q1	Q2

2023 Total	2024 Total	2025 Total
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Rectifier
Code D99

	2022	2023				2023
Q4	Total	Q1	Q2	Q3	Q4	Total

2024	2025
Total	Total

E99 - Thyristor

WSTS Semiconductor Forecast

E99 - Thyristor

[illegible]

[illegible]

S3 - Discrete Total

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S3 - Discrete Total

Discrete Total Code S3	2020 Total	2021 Total			2022 Q3	2022 Q4	2022 Total	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2023 Total	2024 Total	2025 Total
Amer - \$M	2091.3	2857.3	899.3	1014.5	1131.6	1086.0	4131.3	1055.2	1074.3	1106.4	1082.0	4317.8	4486.7	4705.6
3/3 % \$	-12.2	36.6	12.9	12.8	11.5	-4.0	44.6	-2.8	1.8	3.0	-2.2	4.5	3.9	4.9
% of World	8.8	9.4	11.0	12.1	12.7	12.6	12.1	12.3	12.3	12.3	12.3	12.3	12.3	12.2
Europe - \$M	3855.3	5302.4	1492.7	1444.9	1577.8	1516.7	6032.1	1545.9	1560.2	1588.4	1549.2	6243.7	6491.0	6786.6
3/3 % \$	-10.7	37.5	8.0	-3.2	9.2	-3.9	13.8	1.9	0.9	1.8	-2.5	3.5	4.0	4.6
% of World	16.2	17.5	18.2	17.3	17.7	17.6	17.7	18.0	17.8	17.7	17.7	17.8	17.8	17.7
Japan - \$M	3516.3	4258.4	1150.2	1070.5	1052.9	1028.8	4302.4	1062.8	1077.1	1102.1	1085.8	4327.8	4472.6	4706.4
3/3 % \$	0.5	21.1	4.5	-6.9	-1.7	-2.3	1.0	3.3	1.3	2.3	-1.5	0.6	3.3	5.2
% of World	14.8	14.0	14.0	12.8	11.8	11.9	12.6	12.4	12.3	12.3	12.4	12.3	12.2	12.2
JPN - ¥100M	3755.5	4676.6	1337.4	1388.2	1454.2	1421.0	5600.9	1468.0	1487.7	1522.2	1499.7	5977.6	6177.5	6500.5
3/3 % ¥	-1.4	24.5	6.9	3.8	4.8	-2.3	19.8	3.3	1.3	2.3	-1.5	6.7	3.3	5.2
Asia Pac - \$M	14341.5	17919.1	4651.4	4829.0	5168.3	4983.3	19632.0	4923.3	5029.6	5170.8	5047.5	20171.1	21075.3	22227.6
3/3 % \$	4.8	24.9	-0.3	3.8	7.0	-3.6	9.6	-1.2	2.2	2.8	-2.4	2.7	4.5	5.5
% of World	60.2	59.1	56.8	57.8	57.9	57.8	57.6	57.3	57.5	57.7	57.6	57.5	57.7	57.8
World - \$M	23804.5	30337.1	8193.6	8358.9	8930.6	8614.9	34098.0	8587.2	8741.1	8967.7	8764.5	35060.5	36525.6	38426.2
3/3 % \$	-0.3	27.4	3.2	2.0	6.8	-3.5	12.4	-0.3	1.8	2.6	-2.3	2.8	4.2	5.2
A99 - Diode	2723.4	3750.7	1008.4	1016.7	997.8	965.5	3988.4	951.4	970.7	998.7	973.9	3894.9	4007.8	4175.4
3/3 % \$	-2.5	37.7	2.7	0.8	-1.9	-3.2	6.3	-1.5	2.0	2.9	-2.5	-2.3	2.9	4.2
B99 - SS Transistor	1960.5	2518.5	663.7	684.6	667.5	651.6	2667.4	632.0	638.2	660.8	656.1	2587.1	2679.7	2792.9
3/3 % \$	-0.4	28.5	0.0	3.2	-2.5	-2.4	5.9	-3.0	1.0	3.5	-0.7	-3.0	3.6	4.2
C99 - Pwr Transist	15006.7	18801.8	5097.1	5234.6	5833.3	5610.8	21775.8	5618.2	5729.1	5888.6	5735.1	22971.0	24055.0	25445.4
3/3 % \$	-0.7	25.3	3.7	2.7	11.4	-3.8	15.8	0.1	2.0	2.8	-2.6	5.5	4.7	5.8
D99 - Rectifier	3295.0	4239.8	1145.3	1168.6	1158.0	1130.8	4602.7	1130.5	1143.4	1155.7	1144.4	4574.0	4725.3	4926.7
3/3 % \$	2.7	28.7	3.5	2.0	-0.9	-2.3	8.6	0.0	1.1	1.1	-1.0	-0.6	3.3	4.3
E99 - Thyristor	640.7	824.2	217.7	212.8	234.5	213.2	878.1	211.0	216.2	220.7	211.0	858.9	877.6	901.6
3/3 % \$	-3.0	28.6	-0.8	-2.2	10.2	-9.1	6.5	-1.0	2.5	2.1	-4.4	-2.2	2.2	2.7
G99 - Other Discrete	178.2	202.0	61.5	41.5	39.4	43.1	185.6	44.0	43.4	43.2	44.0	174.6	180.2	184.2
3/3 % \$	27.0	13.4	14.8	-32.5	-5.1	9.4	-8.2	2.1	-1.4	-0.5	1.9	-5.9	3.2	2.2
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F99 - Optoelectronics

WSTS Semiconductor Forecast

F99 - Optoelectronics

Optoelectronics Code F99	2020 Total	2021 Total	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2022 Total	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2023 Total	2024 Total	2025 Total
Amer - \$M	7211.9	8352.8	2119.1	2085.4	3335.6	3348.8	10888.9	3166.1	3199.6	3403.8	3420.1	13189.5	13562.0	14024.6
3/3 % \$	16.9	15.8	-23.5	-1.6	59.9	0.4	30.4	-5.5	1.1	6.4	0.5	21.1	2.8	3.4
% of World	17.9	19.2	20.5	20.0	29.1	29.1	24.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1
Europe - \$M	3194.8	3716.4	952.6	989.7	968.9	972.8	3884.0	919.7	929.4	988.7	993.5	3831.3	3939.5	4073.9
3/3 % \$	-4.5	16.3	3.7	3.9	-2.1	0.4	4.5	-5.5	1.1	6.4	0.5	-1.4	2.8	3.4
% of World	7.9	8.6	9.2	9.5	8.4	8.4	8.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Japan - \$M	4446.5	4996.9	1375.3	1357.0	1263.7	1268.7	5264.8	1199.5	1212.2	1289.6	1295.7	4997.0	5138.1	5313.4
3/3 % \$	-12.6	12.4	6.1	-1.3	-6.9	0.4	5.4	-5.5	1.1	6.4	0.5	-5.1	2.8	3.4
% of World	11.0	11.5	13.3	13.0	11.0	11.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
JPN - ¥100M	4753.2	5489.0	1599.1	1759.8	1745.4	1752.4	6856.6	1656.7	1674.3	1781.1	1789.7	6901.8	7096.8	7338.8
3/3 % ¥	-14.2	15.5	8.5	10.0	-0.8	0.4	24.9	-5.5	1.1	6.4	0.5	0.7	2.8	3.4
Asia Pac - \$M	25544.3	26338.2	5905.7	5993.7	5908.4	5931.7	23739.5	5608.1	5667.5	6029.2	6058.1	23362.9	24022.8	24842.1
3/3 % \$	-5.3	3.1	-9.6	1.5	-1.4	0.4	-9.9	-5.5	1.1	6.4	0.5	-1.6	2.8	3.4
% of World	63.2	60.7	57.0	57.5	51.5	51.5	54.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5
World - \$M	40397.4	43404.4	10352.7	10425.9	11476.6	11522.0	43777.1	10893.4	11008.8	11711.2	11767.3	45380.7	46662.5	48253.9
3/3 % \$	-2.8	7.4	-10.1	0.7	10.1	0.4	0.9	-5.5	1.1	6.4	0.5	3.7	2.8	3.4
F1 - Display	284.6	455.7	113.7	97.0	88.8	87.1	386.7	89.2	87.0	88.3	87.9	352.4	355.5	358.2
3/3 % \$	-18.1	60.1	-2.3	-14.7	-8.5	-1.9	-15.2	2.4	-2.4	1.5	-0.5	-8.9	0.9	0.8
F10 - LIGHT SENSOR	1652.5	2228.0	480.3	488.7	612.4	603.9	2185.3	524.8	521.9	605.8	612.3	2264.7	2407.4	2549.3
3/3 % \$	-16.8	34.8	-12.4	1.8	25.3	-1.4	-1.9	-13.1	-0.6	16.1	1.1	3.6	6.3	5.9
F2 - Lamp	11555.2	12490.1	3075.9	3134.7	2983.7	2986.0	12180.2	2977.4	3000.2	3037.9	3061.3	12076.7	12249.7	12484.6
3/3 % \$	-7.9	8.1	-3.9	1.9	-4.8	0.1	-2.5	-0.3	0.8	1.3	0.8	-0.8	1.4	1.9
F3 - Coupler	1549.3	2019.7	559.4	621.7	619.1	606.7	2407.0	607.7	628.4	642.5	631.4	2509.9	2644.5	2770.5
3/3 % \$	2.1	30.4	2.1	11.1	-0.4	-2.0	19.2	0.2	3.4	2.2	-1.7	4.3	5.4	4.8
F5 - Image_Sensor	19448.8	19555.4	4317.8	4108.7	5157.6	5237.5	18821.6	4688.4	4757.9	5301.4	5364.9	20112.5	20750.2	21566.3
3/3 % \$	0.7	0.5	-20.2	-4.8	25.5	1.5	-3.8	-10.5	1.5	11.4	1.2	6.9	3.2	3.9
F6 - Oth_Opto	2289.6	2365.0	601.3	671.1	633.3	635.3	2540.9	616.1	622.5	618.2	623.5	2480.4	2459.9	2464.7
3/3 % \$	-5.2	3.3	2.6	11.6	-5.6	0.3	7.4	-3.0	1.0	-0.7	0.9	-2.4	-0.8	0.2
F7 - Infrared	919.4	1163.9	297.2	292.0	270.7	261.9	1121.8	262.9	268.3	272.5	266.3	1070.1	1080.9	1101.8
3/3 % \$	-12.1	26.6	2.2	-1.8	-7.3	-3.3	-3.6	0.4	2.0	1.6	-2.3	-4.6	1.0	1.9
F8 - Lsr_Pickup	627.6	824.5	239.4	252.0	250.1	249.9	991.4	260.7	267.4	269.4	259.4	1056.9	1133.5	1208.2
3/3 % \$	25.7	31.4	18.3	5.3	-0.7	-0.1	20.2	4.3	2.6	0.7	-3.7	6.6	7.2	6.6
F9 - Lsr_Transmitter	2070.5	2302.1	667.8	760.0	860.8	853.5	3142.1	866.2	855.1	875.3	860.4	3457.0	3580.9	3750.2
3/3 % \$	9.7	11.2	8.7	13.8	13.3	-0.9	36.5	1.5	-1.3	2.4	-1.7	10.0	3.6	4.7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

H99 - Sensors

WSTS Semiconductor Forecast

H99 - Sensors

[illegible]

J99 - Analog

WSTS Semiconductor Forecast

J99 - Analog

[illegible]

J0 - GP Analog

WSTS Semiconductor Forecast

J0 - GP Analog

[illegible]

JA - App Spec Analog

WSTS Semiconductor Forecast

JA - App Spec Analog

[illegible]

JB - Consumer Analog

WSTS Semiconductor Forecast

JB - Consumer Analog

[illegible]

JE - Automotive Analog

WSTS Semiconductor Forecast

JE - Automotive Analog

[illegible]

P99 - MOS Micro

WSTS Semiconductor Forecast

P99 - MOS Micro

[illegible]

MOS MPU
Code P1

	2022	2023				2023
Q4	Total	Q1	Q2	Q3	Q4	Total

2024	2025
Total	Total

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MOS MCU
Code P2

	2022	2023				2023
Q4	Total	Q1	Q2	Q3	Q4	Total

2024 Total	2025 Total
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P4 - MOS DSP

WSTS Semiconductor Forecast

P4 - MOS DSP

[illegible]

L99 - MOS Logic

WSTS Semiconductor Forecast

L99 - MOS Logic

[illegible]

LS - MOS Std Logic

WSTS Semiconductor Forecast

LS - MOS Std Logic

MOS Std Logic Code LS	2020 Total	2021 Total	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2022 Total	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2023 Total	2024 Total	2025 Total
Amer - \$M	3946.7	5040.2	1598.0	2119.5	2335.7	2328.2	8381.4	2271.0	2267.7	2355.3	2332.4	9226.4	9467.0	9699.5
3/3 % \$	-5.9	27.7	0.2	32.6	10.2	-0.3	66.3	-2.5	-0.1	3.9	-1.0	10.1	2.6	2.5
% of World	15.6	14.8	16.2	20.1	22.9	23.0	20.6	23.2	22.8	22.7	22.4	22.7	22.6	22.5
Europe - \$M	2115.5	2363.6	617.0	671.3	702.8	701.6	2692.8	685.1	679.3	702.3	699.6	2766.4	2818.0	2880.8
3/3 % \$	-18.2	11.7	-10.5	8.8	4.7	-0.2	13.9	-2.4	-0.8	3.4	-0.4	2.7	1.9	2.2
% of World	8.4	7.0	6.3	6.4	6.9	6.9	6.6	7.0	6.8	6.8	6.7	6.8	6.7	6.7
Japan - \$M	2016.4	2549.4	706.2	852.7	888.0	884.6	3331.4	868.6	862.2	888.8	891.5	3511.1	3586.8	3672.0
3/3 % \$	-2.7	26.4	1.5	20.7	4.1	-0.4	30.7	-1.8	-0.7	3.1	0.3	5.4	2.2	2.4
% of World	8.0	7.5	7.2	8.1	8.7	8.7	8.2	8.9	8.7	8.5	8.5	8.7	8.6	8.5
JPN - ¥100M	2154.0	2804.0	821.1	1105.7	1226.5	1221.8	4375.1	1199.7	1190.9	1227.6	1231.3	4849.5	4954.0	5071.8
3/3 % ¥	-4.7	30.2	3.8	34.7	10.9	-0.4	56.0	-1.8	-0.7	3.1	0.3	10.8	2.2	2.4
Asia Pac - \$M	17198.5	23993.1	6946.9	6891.1	6275.7	6198.0	26311.7	5981.7	6120.7	6450.0	6506.9	25059.3	26014.6	26876.7
3/3 % \$	12.4	39.5	5.1	-0.8	-8.9	-1.2	9.7	-3.5	2.3	5.4	0.9	-4.8	3.8	3.3
% of World	68.0	70.7	70.4	65.4	61.5	61.3	64.6	61.0	61.6	62.0	62.4	61.8	62.1	62.3
World - \$M	25277.2	33946.2	9868.1	10534.6	10202.2	10112.4	40717.4	9806.4	9929.9	10396.4	10430.5	40563.1	41886.4	43129.1
3/3 % \$	4.7	34.3	2.9	6.8	-3.2	-0.9	19.9	-3.0	1.3	4.7	0.3	-0.4	3.3	3.0
L1 - Bipolar Digital	61.2	72.7	22.5	23.2	19.3	18.7	83.6	19.1	19.5	18.6	18.4	75.6	74.5	74.4
3/3 % \$	19.8	18.8	38.7	3.3	-16.7	-3.3	15.0	2.0	2.4	-4.5	-1.3	-9.6	-1.4	-0.1
L2a - MOS GP Logic	1243.4	1593.6	445.1	432.7	452.8	445.1	1775.7	430.4	436.4	447.8	435.3	1749.8	1776.3	1798.3
3/3 % \$	3.2	28.2	6.0	-2.8	4.7	-1.7	11.4	-3.3	1.4	2.6	-2.8	-1.5	1.5	1.2
L2b - MOS Gate Arra	86.0	61.0	16.7	17.3	12.9	12.3	59.1	12.5	13.0	13.2	12.9	51.6	49.0	47.6
3/3 % \$	28.3	-29.1	12.0	3.4	-25.4	-4.6	-3.1	1.8	4.0	1.3	-2.1	-12.8	-4.9	-3.0
L2c - MOS Std Cell, F	13428.8	16443.6	4775.4	5507.1	6147.5	6151.4	22581.5	5911.5	5949.2	6171.7	6128.5	24161.0	24692.5	25309.8
3/3 % \$	-0.6	22.5	1.7	15.3	11.6	0.1	37.3	-3.9	0.6	3.7	-0.7	7.0	2.2	2.5
L3 - MOS Display Dri	7073.6	10904.9	3264.1	3192.8	2465.1	2401.8	11323.8	2392.8	2453.8	2640.3	2703.0	10189.9	10711.9	11100.4
3/3 % \$	13.0	54.2	4.2	-2.2	-22.8	-2.6	3.8	-0.4	2.6	7.6	2.4	-10.0	5.1	3.6
L4 - MOS Touch Scre	3384.1	4870.4	1344.4	1361.7	1104.5	1083.1	4893.8	1040.1	1057.9	1104.8	1132.4	4335.2	4582.0	4798.6
3/3 % \$	10.9	43.9	2.6	1.3	-18.9	-1.9	0.5	-4.0	1.7	4.4	2.5	-11.4	5.7	4.7
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L1 - Bipolar Digital

WSTS Semiconductor Forecast

L1 - Bipolar Digital

[illegible]

L2a - MOS GP Logic

WSTS Semiconductor Forecast

L2a - MOS GP Logic

[illegible]

L2b - MOS Gate Arrays

WSTS Semiconductor Forecast

L2b - MOS Gate Arrays

[illegible]

MOS Std Cell, FPLD
Code L2c

	2022
Q4	Total

	2023	2022
Q4 Total	100	100

Page 30 HIR22_final_FC_Nov2022 Copyright 2022 by WSTS L2c - MOS Std Cell, FPLD

L3 - MOS Display Driver

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L3 - MOS Display Driver

[illegible]

MOS Touch Screen C
Code L4

	2022
Q4	Total

2023	2023
Q3	Q4
Total	Total

[illegible]

MOS SP Logic
Code LA

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

L5 - Consumer SP Logic

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L5 - Consumer SP Logic

[illegible]

L6 - Computer SP Logic

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L6 - Computer SP Logic

[illegible]

L7 - Communication SP Logic

WSTS Semiconductor Forecast

L7 - Communication SP Logic

[illegible]

L8 - Automotive SP Logic

WSTS Semiconductor Forecast

L8 - Automotive SP Logic

[illegible]

L9 - Multipurpose SP Logic

WSTS Semiconductor Forecast

L9 - Multipurpose SP Logic

[illegible]

M99 - MOS Memory

WSTS Semiconductor Forecast

M99 - MOS Memory

MOS Memory Code M99	2020 Total	2021 Total	Q1	Q2	2022 Q3	Q4	2022 Total	Q1	Q2	2023 Q3	Q4	2023 Total	2024 Total	2025 Total
Amer - \$M	38646.5	51021.3	14629.1	14519.5	11214.2	10729.4	51092.2	10027.0	10513.0	11833.9	12156.8	44530.6	55308.9	62733.4
3/3 % \$	36.0	32.0	-5.1	-0.7	-22.8	-4.3	0.1	-6.5	4.8	12.6	2.7	-12.8	24.2	13.4
% of World	32.9	33.2	36.3	37.5	39.3	39.8	38.0	39.6	39.7	40.6	39.7	39.9	40.4	41.0
Europe - \$M	6692.5	8427.4	2386.5	1897.0	1851.2	1667.2	7801.9	1525.0	1608.5	1824.9	1809.5	6767.9	7779.4	8964.9
3/3 % \$	15.7	25.9	7.1	-20.5	-2.4	-9.9	-7.4	-8.5	5.5	13.5	-0.8	-13.3	14.9	15.2
% of World	5.7	5.5	5.9	4.9	6.5	6.2	5.8	6.0	6.1	6.3	5.9	6.1	5.7	5.9
Japan - \$M	6761.0	7445.3	1485.9	1905.9	1976.9	1854.9	7223.6	1678.7	1755.2	1910.5	1987.0	7331.3	8764.3	9325.8
3/3 % \$	29.0	10.1	-27.2	28.3	3.7	-6.2	-3.0	-9.5	4.6	8.8	4.0	1.5	19.5	6.4
% of World	5.8	4.8	3.7	4.9	6.9	6.9	5.4	6.6	6.6	6.5	6.5	6.6	6.4	6.1
JPN - ¥100M	7198.7	8198.9	1727.7	2471.5	2730.5	2562.0	9491.6	2318.7	2424.2	2638.8	2744.4	10126.1	12105.2	12880.9
3/3 % ¥	26.2	13.9	-25.6	43.1	10.5	-6.2	15.8	-9.5	4.6	8.8	4.0	6.7	19.5	6.4
Asia Pac - \$M	65382.6	86944.2	21767.8	20357.2	13465.1	12699.2	68289.3	12087.8	12612.9	13610.4	14683.4	52994.5	65133.9	71813.4
3/3 % \$	-2.4	33.0	0.9	-6.5	-33.9	-5.7	-21.5	-4.8	4.3	7.9	7.9	-22.4	22.9	10.3
% of World	55.7	56.5	54.1	52.6	47.2	47.1	50.8	47.7	47.6	46.6	47.9	47.5	47.5	47.0
World - \$M	117482.5	153838.2	40269.3	38679.6	28507.4	26950.6	134406.9	25318.5	26489.5	29179.7	30636.7	111624.4	136986.5	152837.5
3/3 % \$	10.4	30.9	-2.4	-3.9	-26.3	-5.5	-12.6	-6.1	4.6	10.2	5.0	-17.0	22.7	11.6
M1 - MOS DRAM	64323.6	92960.4	24256.8	23106.0	17676.2	15979.3	81018.3	14621.1	15644.6	17521.9	18152.7	65940.2	83546.2	94407.2
3/3 % \$	3.0	44.5	-1.3	-4.7	-23.5	-9.6	-12.8	-8.5	7.0	12.0	3.6	-18.6	26.7	13.0
M2 - TOTAL MOS SR	320.8	342.5	90.5	78.7	84.3	85.3	338.9	86.5	85.8	84.4	82.1	338.7	336.5	327.5
3/3 % \$	5.7	6.8	1.4	-13.1	7.1	1.1	-1.1	1.4	-0.8	-1.6	-2.8	0.0	-0.7	-2.7
M6 - Other Memory	937.7	1111.5	311.5	326.9	333.6	325.2	1297.2	301.2	321.6	329.7	323.7	1276.2	1295.0	1341.6
3/3 % \$	-14.6	18.5	9.2	4.9	2.0	-2.5	16.7	-7.4	6.8	2.5	-1.8	-1.6	1.5	3.6
M7A - NOR Flash	1762.0	2864.7	757.5	712.7	733.9	715.9	2919.9	723.9	728.5	767.0	721.7	2941.2	2963.5	3018.1
3/3 % \$	0.1	62.6	-5.2	-5.9	3.0	-2.4	1.9	1.1	0.6	5.3	-5.9	0.7	0.8	1.8
M7B - NANDFlash	49390.1	55953.0	14735.2	14364.0	9552.4	9695.7	48347.3	9472.7	9595.9	10363.5	11223.7	40655.8	48381.3	53283.9
3/3 % \$	22.9	13.3	-3.8	-2.5	-33.5	1.5	-13.6	-2.3	1.3	8.0	8.3	-15.9	19.0	10.1
M8 - ROM & EPROM	748.3	606.2	117.9	91.3	126.9	149.2	485.3	113.2	113.2	113.2	132.8	472.3	464.0	459.2
3/3 % \$	20.1	-19.0	-35.7	-22.6	39.1	17.5	-19.9	-24.1	0.0	0.0	17.3	-2.7	-1.8	-1.0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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M1 - MOS DRAM

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M1 - MOS DRAM

[illegible]

[illegible]

M7A - NOR Flash

WSTS Semiconductor Forecast

M7A - NOR Flash

[illegible]

[illegible]

M8 - ROM & EPROM

WSTS Semiconductor Forecast

M8 - ROM & EPROM

[illegible]

M6 - Other Memory

WSTS Semiconductor Forecast

M6 - Other Memory

[illegible]

T99 - Tot Semicon

WSTS Semiconductor Forecast

T99 - Tot Semicon

[illegible]

P2 - MOS MCU

WSTS Semiconductor Forecast

P2 - MOS MCU

[illegible]