

A99 - Diode

A99 - Diode

[illegible]

[illegible]

Bipolar PwrTr

2022	
------	--

2023	2024	2025
------	------	------

[illegible]

IGBT PwrTr

2022

23	2024	2025
----	------	------

[illegible]

MOSFET PwrTr	
--------------	--

2022	
------	--

2023	2024	2025
------	------	------

[illegible]

Rectifier

2022	
------	--

2024	2025
------	------

[illegible]

[illegible]

Other Discrete Code G99

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

[illegible]

S3 - Discrete Total

S3 - Discrete Total

F99 - Optoelectronics

WSTS Semiconductor Forecast

F99 - Optoelectronics

Optoelectronics Code F99	2020 Total	2021 Total	Q1	Q2	2022 Q3	Q4	2022 Total	Q1	Q2	2023 Q3	Q4	2023 Total	2024 Total	2025 Total
Amer - \$M	7211.9	8352.8	2119.1	2137.6	2494.5	2536.4	9287.6	2127.0	2167.4	2608.0	2599.9	9502.4	9911.1	10346.2
3/3 % \$	16.9	15.8	-23.5	0.9	16.7	1.7	11.2	-16.1	1.9	20.3	-0.3	2.3	4.3	4.4
% of World	17.9	19.2	20.5	20.5	22.1	22.1	21.3	19.7	19.9	22.4	22.0	21.0	20.9	20.7
Europe - \$M	3194.8	3716.4	952.6	961.8	992.3	1025.1	3931.7	1005.1	1029.4	1065.9	1059.2	4159.6	4380.7	4596.2
3/3 % \$	-4.5	16.3	3.7	1.0	3.2	3.3	5.8	-1.9	2.4	3.5	-0.6	5.8	5.3	4.9
% of World	7.9	8.6	9.2	9.2	8.8	8.9	9.0	9.3	9.4	9.1	9.0	9.2	9.2	9.2
Japan - \$M	4446.5	4996.9	1375.3	1379.3	1441.8	1473.6	5670.0	1474.7	1452.1	1466.7	1485.8	5879.3	6247.0	6567.0
3/3 % \$	-12.6	12.4	6.1	0.3	4.5	2.2	13.5	0.1	-1.5	1.0	1.3	3.7	6.3	5.1
% of World	11.0	11.5	13.3	13.2	12.8	12.8	13.0	13.7	13.3	12.6	12.6	13.0	13.2	13.2
JPN - ¥100M	4753.2	5489.0	1599.1	1603.8	1676.4	1713.3	6592.6	1714.6	1688.4	1705.4	1727.5	6835.9	7263.5	7635.5
3/3 % ¥	-14.2	15.5	8.5	0.3	4.5	2.2	20.1	0.1	-1.5	1.0	1.3	3.7	6.3	5.1
Asia Pac - \$M	25544.3	26338.2	5905.7	5957.1	6340.2	6442.1	24645.1	6167.8	6246.5	6522.9	6687.8	25625.0	26937.5	28373.0
3/3 % \$	-5.3	3.1	-9.6	0.9	6.4	1.6	-6.4	-4.3	1.3	4.4	2.5	4.0	5.1	5.3
% of World	63.2	60.7	57.0	57.1	56.3	56.1	56.6	57.2	57.3	55.9	56.5	56.7	56.7	56.9
World - \$M	40397.4	43404.4	10352.7	10435.8	11268.8	11477.2	43534.5	10774.6	10895.5	11663.4	11832.7	45166.2	47476.3	49882.5
3/3 % \$	-2.8	7.4	-10.1	0.8	8.0	1.8	0.3	-6.1	1.1	7.0	1.5	3.7	5.1	5.1
F1 - Display	284.6	455.7	113.7	113.8	117.4	118.4	463.3	118.1	116.6	118.9	120.0	473.6	501.3	528.4
3/3 % \$	-18.1	60.1	-2.3	0.1	3.1	0.8	1.7	-0.2	-1.3	2.0	0.9	2.2	5.8	5.4
F10 - LIGHT SENSOR	1652.5	2228.0	480.3	489.1	634.8	619.3	2223.5	545.2	539.0	686.1	630.8	2401.1	2662.4	2966.5
3/3 % \$	-16.8	34.8	-12.4	1.8	29.8	-2.4	-0.2	-12.0	-1.1	27.3	-8.1	8.0	10.9	11.4
F2 - Lamp	11555.2	12490.1	3075.9	3054.7	3092.8	3204.4	12427.8	3191.3	3120.0	3071.2	3241.8	12624.4	12938.8	13488.2
3/3 % \$	-7.9	8.1	-3.9	-0.7	1.2	3.6	-0.5	-0.4	-2.2	-1.6	5.6	1.6	2.5	4.2
F3 - Coupler	1549.3	2019.7	559.4	557.9	582.3	584.4	2283.9	585.8	587.6	608.3	609.8	2391.5	2493.2	2607.5
3/3 % \$	2.1	30.4	2.1	-0.3	4.4	0.3	13.1	0.2	0.3	3.5	0.3	4.7	4.3	4.6
F5 - Image_Sensor	19448.8	19555.4	4317.8	4411.9	4989.8	5093.6	18813.0	4455.7	4644.4	5268.1	5320.1	19688.4	20922.0	21882.4
3/3 % \$	0.7	0.5	-20.2	2.2	13.1	2.1	-3.8	-12.5	4.2	13.4	1.0	4.7	6.3	4.6
F6 - Oth_Opto	2289.6	2365.0	601.3	597.6	606.5	615.3	2420.7	610.8	613.0	613.3	624.5	2461.6	2453.0	2502.4
3/3 % \$	-5.2	3.3	2.6	-0.6	1.5	1.5	2.4	-0.7	0.4	0.1	1.8	1.7	-0.4	2.0
F7 - Infrared	919.4	1163.9	297.2	300.1	304.4	304.9	1206.6	308.6	308.2	309.0	307.0	1232.7	1265.4	1308.4
3/3 % \$	-12.1	26.6	2.2	1.0	1.4	0.1	3.7	1.2	-0.1	0.2	-0.6	2.2	2.6	3.4
F8 - Lsr_Pickup	627.6	824.5	239.4	246.6	251.2	244.1	981.2	255.1	264.4	268.3	262.2	1050.0	1225.0	1385.0
3/3 % \$	25.7	31.4	18.3	3.0	1.9	-2.8	19.0	4.5	3.6	1.5	-2.3	7.0	16.7	13.1
F9 - Lsr_Transmitter	2070.5	2302.1	667.8	664.2	689.5	692.9	2714.4	703.9	702.3	720.2	716.6	2843.0	3015.2	3213.7
3/3 % \$	9.7	11.2	8.7	-0.5	3.8	0.5	17.9	1.6	-0.2	2.5	-0.5	4.7	6.1	6.6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

H99 - Sensors

H99 - Sensors

[illegible]

[illegible]

App Spec Analog Code JA	
----------------------------	--

	2022		
Q4	Total	Q1	Q2

2023 Total	2024 Total	2025 Total
---------------	---------------	---------------

[illegible]

Consumer Analog Code JB

	2022
Q4	Total

2023 Total	2024 Total	2025 Total
---------------	---------------	---------------

[illegible]

Computer Analog Code JC	
----------------------------	--

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

[illegible]

Communic Analog Code JD
--

	2022
Q4	Total

2023 Total	2024 Total	2025 Total
---------------	---------------	---------------

Automotive Analog
Code JE

	2022
Q4	Total

2023	2024	2025
Total	Total	Total

[illegible]

Industry Analog Code JF	
----------------------------	--

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

[illegible]

MOS Micro
Code P99

	2022		
Q4	Total	Q1	Q2

23	2024	2025
al	Total	Total

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

MOS Std Logic	2020	2021	2022				2022	2023				2023	2024	2025
Code LS	Total	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Total	Total
Amer - \$M	3946.7	5040.2	1598.0	1616.4	1707.9	1730.3	6652.7	1731.9	1775.0	1863.1	1876.6	7246.5	7839.6	8499.3
3/3 % \$	-5.9	27.7	0.2	1.2	5.7	1.3	32.0	0.1	2.5	5.0	0.7	8.9	8.2	8.4
% of World	15.6	14.8	16.2	16.4	16.3	16.1	16.3	16.1	16.2	16.1	15.9	16.1	16.1	16.1
Europe - \$M	2115.5	2363.6	617.0	625.7	658.2	664.7	2565.6	664.5	681.4	711.9	713.8	2771.6	2989.1	3228.9
3/3 % \$	-18.2	11.7	-10.5	1.4	5.2	1.0	8.5	0.0	2.5	4.5	0.3	8.0	7.8	8.0
% of World	8.4	7.0	6.3	6.3	6.3	6.2	6.3	6.2	6.2	6.2	6.0	6.1	6.1	6.1
Japan - \$M	2016.4	2549.4	706.2	713.0	750.8	762.2	2932.1	763.6	780.6	817.0	827.3	3188.5	3435.7	3714.5
3/3 % \$	-2.7	26.4	1.5	1.0	5.3	1.5	15.0	0.2	2.2	4.7	1.3	8.7	7.8	8.1
% of World	8.0	7.5	7.2	7.2	7.2	7.1	7.2	7.1	7.1	7.1	7.0	7.1	7.0	7.0
JPN - ¥100M	2154.0	2804.0	821.1	829.0	872.9	886.2	3409.2	887.9	907.6	949.9	961.9	3707.3	3994.7	4318.9
3/3 % ¥	-4.7	30.2	3.8	1.0	5.3	1.5	21.6	0.2	2.2	4.7	1.3	8.7	7.8	8.1
Asia Pac - \$M	17198.5	23993.1	6946.9	6910.2	7334.0	7561.3	28752.4	7606.5	7712.2	8169.7	8407.1	31895.6	34505.4	37407.6
3/3 % \$	12.4	39.5	5.1	-0.5	6.1	3.1	19.8	0.6	1.4	5.9	2.9	10.9	8.2	8.4
% of World	68.0	70.7	70.4	70.0	70.2	70.5	70.3	70.6	70.4	70.7	71.1	70.7	70.8	70.8
World - \$M	25277.2	33946.2	9868.1	9865.3	10451.0	10718.5	40902.9	10766.5	10949.3	11561.6	11824.8	45102.2	48769.8	52850.3
3/3 % \$	4.7	34.3	2.9	0.0	5.9	2.6	20.5	0.4	1.7	5.6	2.3	10.3	8.1	8.4
L1 - Bipolar Digital	61.2	72.7	22.5	23.8	21.3	19.6	87.1	22.0	23.6	22.6	21.2	89.5	94.2	100.1
3/3 % \$	19.8	18.8	38.7	5.8	-10.3	-8.3	19.8	12.3	7.6	-4.4	-6.1	2.7	5.3	6.2
L2a - MOS GP Logic	1243.4	1593.6	445.1	445.5	446.5	453.9	1791.1	452.6	451.9	452.3	458.8	1815.6	1867.4	1907.1
3/3 % \$	3.2	28.2	6.0	0.1	0.2	1.7	12.4	-0.3	-0.1	0.1	1.4	1.4	2.9	2.1
L2b - MOS Gate Arra	86.0	61.0	16.7	16.9	17.1	16.9	67.5	17.3	17.9	17.7	17.6	70.6	70.2	71.9
3/3 % \$	28.3	-29.1	12.0	1.1	1.2	-0.9	10.7	2.6	3.3	-1.1	-0.4	4.6	-0.6	2.3
L2c - MOS Std Cell, I	13428.8	16443.6	4775.4	4849.4	5135.6	5180.2	19940.6	5178.0	5327.8	5596.4	5594.1	21696.3	23533.5	25565.4
3/3 % \$	-0.6	22.5	1.7	1.6	5.9	0.9	21.3	0.0	2.9	5.0	0.0	8.8	8.5	8.6
L3 - MOS Display Dri	7073.6	10904.9	3264.1	3167.8	3407.7	3597.9	13437.4	3646.3	3654.0	3945.6	4148.8	15394.7	16749.2	18225.5
3/3 % \$	13.0	54.2	4.2	-3.0	7.6	5.6	23.2	1.3	0.2	8.0	5.2	14.6	8.8	8.8
L4 - MOS Touch Scr	3384.1	4870.4	1344.4	1361.9	1422.7	1450.0	5579.1	1450.3	1474.0	1527.0	1584.3	6035.6	6455.3	6980.3

L1 - Bipolar Digital

WSTS Semiconductor Forecast

L1 - Bipolar Digital

[illegible]

MOS GP Logic
Code L2a

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

[illegible]

MOS Gate Arrays Code L2b

	2022		
Q4	Total	Q1	Q2

2023 Total	2024 Total	2025 Total
---------------	---------------	---------------

[illegible]

[illegible][illegible][illegible]

L3 - MOS Display Driver

WSTS Semiconductor Forecast

L3 - MOS Display Driver

[illegible]

MOS Touch Screen (Code L4)

	2022		
Q4	Total	Q1	Q2

2023	2023	2024	2025
Q4	Total	Total	Total

[illegible]

Consumer SP Logic
Code L5

	2022
Q4	Total

2023	2024
Total	Total

[illegible]

[illegible][illegible][illegible]

[illegible]

Communication SP I	2020 Total	2021 Total			2022 Q3	2022 Q4	2022 Total			2023 Q3		2023 Total	2024 Total	2025 Total
Code L7	Total	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Total	Total
Amer - \$M	12192.6	14969.5	4233.4	4329.2	4812.2	5213.0	18587.9	4709.3	4704.1	4946.3	5097.3	19457.0	20242.8	21466.4
3/3 % \$	24.9	22.8	-19.4	2.3	11.2	8.3	24.2	-9.7	-0.1	5.1	3.1	4.7	4.0	6.0
% of World	26.1	25.8	25.4	26.2	26.6	26.9	26.3	26.5	26.5	26.5	26.5	26.5	26.6	26.7
Europe - \$M	1558.4	2192.1	694.8	682.1	713.5	725.5	2815.8	683.3	682.6	717.7	739.7	2823.3	2853.3	2870.1
3/3 % \$	3.5	40.7	17.7	-1.8	4.6	1.7	28.5	-5.8	-0.1	5.1	3.1	0.3	1.1	0.6
% of World	3.3	3.8	4.2	4.1	3.9	3.7	4.0	3.8	3.8	3.8	3.8	3.8	3.8	3.6
Japan - \$M	2293.7	2434.0	656.2	651.5	679.7	695.4	2682.8	655.5	654.8	688.5	709.5	2708.4	2744.5	2771.9
3/3 % \$	10.1	6.1	10.6	-0.7	4.3	2.3	10.2	-5.7	-0.1	5.1	3.1	1.0	1.3	1.0
% of World	4.9	4.2	3.9	3.9	3.8	3.6	3.8	3.7	3.7	3.7	3.7	3.7	3.6	3.5
JPN - ¥100M	2444.9	2671.3	763.0	757.5	790.2	808.5	3119.3	762.2	761.3	800.5	825.0	3149.0	3191.0	3222.9
3/3 % ¥	8.0	9.3	13.1	-0.7	4.3	2.3	16.8	-5.7	-0.1	5.1	3.1	1.0	1.3	1.0
Asia Pac - \$M	30679.4	38433.5	11086.6	10864.3	11910.8	12745.7	46607.4	11750.5	11737.5	12341.9	12718.7	48548.6	50193.3	53168.9
3/3 % \$	12.3	25.3	2.5	-2.0	9.6	7.0	21.3	-7.8	-0.1	5.1	3.1	4.2	3.4	5.9
% of World	65.7	66.2	66.5	65.7	65.7	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.2
World - \$M	46724.2	58029.1	16671.0	16527.2	18116.1	19379.6	70693.8	17798.6	17779.0	18694.5	19265.2	73537.4	76033.9	80277.3
3/3 % \$	14.9	24.2	-3.3	-0.9	9.6	7.0	21.8	-8.2	-0.1	5.1	3.1	4.0	3.4	5.6
L7a - Cell Phone	3409.7	4347.7	1204.4	1218.8	1319.6	1309.5	5052.3	1279.5	1311.5	1374.4	1338.5	5304.0	5269.2	5551.6
3/3 % \$	8.0	27.5	7.7	1.2	8.3	-0.8	16.2	-2.3	2.5	4.8	-2.6	5.0	-0.7	5.4
L7c - Short Range	8103.4	9917.1	2845.0	2900.1	3121.4	3172.3	12038.7	2971.5	2959.2	3038.4	3040.5	12009.6	12024.5	12631.9
3/3 % \$	7.0	22.4	4.6	1.9	7.6	1.6	21.4	-6.3	-0.4	2.7	0.1	-0.2	0.1	5.1
L7d - Other Wireless	612.2	2102.4	664.5	767.2	831.7	901.2	3164.7	829.4	964.4	1015.6	1063.0	3872.3	4124.1	4383.5
3/3 % \$	64.4	243.4	0.5	15.5	8.4	8.4	50.5	-8.0	16.3	5.3	4.7	22.4	6.5	6.3
L7e - Wired Comm	9022.7	11671.0	3495.3	3455.6	3652.4	3696.6	14299.9	3539.2	3492.0	3597.7	3597.5	14226.5	14296.8	15061.1
3/3 % \$	11.0	29.4	6.4	-1.1	5.7	1.2	22.5	-4.3	-1.3	3.0	0.0	-0.5	0.5	5.3
L7f - Application Pro	25576.1	29990.8	8461.9	8185.3	9191.0	10300.0	36138.2	9179.0	9052.0	9668.3	10225.7	38125.0	40319.3	42649.3
3/3 % \$	19.3	17.3	-10.6	-3.3	12.3	12.1	20.5	-10.9	-1.4	6.8	5.8	5.5	5.8	5.8
-														

[illegible]

[illegible][illegible][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	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	38646.5	51021.3	14629.1	15616.1	17343.0	17546.3	65134.6	16108.1	16334.3	17292.5	17643.3	67378.3	70429.0	73983.9
3/3 % \$	36.0	32.0	-5.1	6.7	11.1	1.2	27.7	-8.2	1.4	5.9	2.0	3.4	4.5	5.0
% of World	32.9	33.2	36.3	35.6	35.5	35.3	35.7	35.5	35.3	35.7	36.1	35.7	35.8	35.6
Europe - \$M	6692.5	8427.4	2386.5	2504.9	2721.5	2795.5	10408.5	2564.4	2654.0	2813.4	2763.2	10795.0	10805.6	12034.2
3/3 % \$	15.7	25.9	7.1	5.0	8.6	2.7	23.5	-8.3	3.5	6.0	-1.8	3.7	0.1	11.4
% of World	5.7	5.5	5.9	5.7	5.6	5.6	5.7	5.7	5.7	5.8	5.7	5.7	5.5	5.8
Japan - \$M	6761.0	7445.3	1485.9	1665.7	1787.2	1881.3	6820.1	1674.0	1696.3	1742.9	1751.4	6864.6	7115.8	7406.6
3/3 % \$	29.0	10.1	-27.2	12.1	7.3	5.3	-8.4	-11.0	1.3	2.7	0.5	0.7	3.7	4.1
% of World	5.8	4.8	3.7	3.8	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6
JPN - ¥100M	7198.7	8198.9	1727.7	1936.7	2078.0	2187.4	7929.8	1946.4	1972.3	2026.4	2036.4	7981.5	8273.6	8611.7
3/3 % ¥	26.2	13.9	-25.6	12.1	7.3	5.3	-3.3	-11.0	1.3	2.7	0.5	0.7	3.7	4.1
Asia Pac - \$M	65382.6	86944.2	21767.8	24040.7	27033.4	27456.1	100298.0	24976.9	25530.8	26640.3	26710.0	103858.0	108148.5	114183.5
3/3 % \$	-2.4	33.0	0.9	10.4	12.4	1.6	15.4	-9.0	2.2	4.3	0.3	3.5	4.1	5.6
% of World	55.7	56.5	54.1	54.9	55.3	55.3	54.9	55.1	55.2	54.9	54.7	55.0	55.0	55.0
World - \$M	117482.5	153838.2	40269.3	43827.5	48885.2	49679.2	182661.2	45323.4	46215.4	48489.0	48868.0	188895.8	196499.0	207608.1
3/3 % \$	10.4	30.9	-2.4	8.8	11.5	1.6	18.7	-8.8	2.0	4.9	0.8	3.4	4.0	5.7
M1 - MOS DRAM	64323.6	92960.4	24256.8	25805.5	28261.8	28727.1	107051.3	25957.2	27319.4	28899.4	29133.1	111309.1	114789.2	122472.4
3/3 % \$	3.0	44.5	-1.3	6.4	9.5	1.6	15.2	-9.6	5.2	5.8	0.8	4.0	3.1	6.7
M2 - TOTAL MOS SR	320.8	342.5	90.5	86.6	88.0	88.0	353.2	85.9	87.2	89.4	88.3	350.7	351.7	349.5
3/3 % \$	5.7	6.8	1.4	-4.3	1.6	0.0	3.1	-2.4	1.5	2.5	-1.2	-0.7	0.3	-0.6
M6 - Other Memory	937.7	1111.5	311.5	324.4	320.0	302.5	1258.4	319.0	328.6	335.5	333.0	1316.0	1383.1	1487.3
3/3 % \$	-14.6	18.5	9.2	4.2	-1.4	-5.5	13.2	5.5	3.0	2.1	-0.8	4.6	5.1	7.5
M7A - NOR Flash	1762.0	2864.7	757.5	754.3	775.9	793.1	3080.7	784.1	738.7	847.7	849.5	3220.1	3408.8	3592.5
3/3 % \$	0.1	62.6	-5.2	-0.4	2.9	2.2	7.5	-1.1	-5.8	14.8	0.2	4.5	5.9	5.4
M7B - NANDFlash	49390.1	55953.0	14735.2	16755.8	19329.6	19643.5	70464.1	18071.7	17636.1	18211.6	18358.7	72278.1	76161.3	79313.6
3/3 % \$	22.9	13.3	-3.8	13.7	15.4	1.6	25.9	-8.0	-2.4	3.3	0.8	2.6	5.4	4.1
M8 - ROM & EPROM	748.3	606.2	117.9	100.9	109.7	125.1	453.6	105.5	105.5	105.5	105.5	421.8	404.9	392.8
3/3 % \$	20.1	-19.0	-35.7	-14.5	8.8	14.0	-25.2	-15.7	0.0	0.0	0.0	-7.0	-4.0	-3.0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MOS DRAM

2022

23	2024	2025
----	------	------

[illegible]

TOTAL MOS SRAM Code M2	2020 Total
---------------------------	---------------

	2022		
Q4	Total	Q1	Q2

	2023	2024	2025
4	Total	Total	Total

[illegible]

NOR Flash

2022	
------	--

23	2024	2025
----	------	------

[illegible]

[illegible]

ROM & EPROM
Code M8

	2022		
Q4	Total	Q1	Q2

2023	2024	2025
Total	Total	Total

[illegible]

[illegible]

T99 - Tot Semicon

T99 - Tot Semicon

[illegible]