



TECHNOLOGY: ELECTRONICS

"I make my best decisions when I am disorganized"

Said no one, ever

| OVERVIEW | OLDEST 7 Days - 02/24/20 to 03/02/20 | OLDER 7 Days - 03/02/20 to 03/09/20 | NEWER 7 Days - 03/09/20 to 03/16/20 | NEWEST / CURRENT 7 Days - 03/16/20 to 03/23/20 | Status 03/23/20 |
|---|---|--|--|---|-----------------|
| ELECTRONICS | Weakened | Weakened | Weakened | Unchanged | 7 Weaker |
| ELECTRONICS - Diversified Electronics | Weakened | Weakened | Weakened | Unchanged | 8 Very Weak |
| ELECTRONICS - Printed Circuit Boards | Weakened | Weakened | Weakened | Unchanged | 8 Very Weak |
| ELECTRONICS - Scientific & Technical Instruments | Weakened | Weakened | Weakened | Unchanged | 8 Very Weak |
| ELECTRONICS - Semiconductor - Broad Line | Weakened | Weakened | Weakened | Unchanged | 7 Weaker |
| ELECTRONICS - Semiconductor - Integrated Circuits | Weakened | Weakened | Weakened | Unchanged | 7 Weaker |
| ELECTRONICS - Semiconductor - Memory Chips | Weakened | Weakened | Weakened | Weakened | 7 Weaker |
| ELECTRONICS - Semiconductor - Specialized | Weakened | Weakened | Weakened | Unchanged | 7 Weaker |
| ELECTRONICS - Semiconductor Equipment & Materials | Weakened | Weakened | Weakened | Weakened | 7 Weaker |

The lack of change for the week ending 2020-03-23 reflected the ending of this decline

| NEWEST / CURRENT | 7 Days - 03/16/20 to 03/23/20 | # | Min | Max | Avg | Status | KEY: | Lower Strength | STRENGTH CHANGE | Higher Strength |
|---|-------------------------------|-----|------|-----|-----|-------------|------|----------------|-----------------|-----------------|
| ELECTRONICS | Unchanged | 113 | -27% | 37% | 1% | 7 Weaker | | No change | < Weakened | > Strengthened |
| ELECTRONICS - Diversified Electronics | Unchanged | 21 | -27% | 24% | 5% | 8 Very Weak | | | | |
| ELECTRONICS - Printed Circuit Boards | Unchanged | 7 | -25% | 2% | 10% | 8 Very Weak | | | | |
| ELECTRONICS - Scientific & Technical Instruments | Unchanged | 18 | -21% | 19% | 3% | 8 Very Weak | | | | |
| ELECTRONICS - Semiconductor - Broad Line | Unchanged | 13 | -18% | 11% | 0% | 7 Weaker | | | | |
| ELECTRONICS - Semiconductor - Integrated Circuits | Unchanged | 12 | -8% | 32% | 5% | 7 Weaker | | | | |
| ELECTRONICS - Semiconductor - Memory Chips | Weakened | 4 | -15% | 14% | 4% | 7 Weaker | << | | | |
| ELECTRONICS - Semiconductor - Specialized | Unchanged | 16 | -14% | 37% | 5% | 7 Weaker | | | | |
| ELECTRONICS - Semiconductor Equipment & Materials | Weakened | 22 | -20% | 25% | 2% | 7 Weaker | << | | | |

The sub-industry

| NEWER | 7 Days - 03/09/20 to 03/16/20 | # | Min | Max | Avg | Status | KEY: | No change | < Weakened | > Strengthened |
|---|-------------------------------|-----|------|------|------|-------------|----------|-----------|------------|----------------|
| ELECTRONICS | Weakened | 113 | -57% | 9% | -19% | 7 Weaker | | No change | < Weakened | > Strengthened |
| ELECTRONICS - Diversified Electronics | Weakened | 21 | -57% | 3% | -20% | 8 Very Weak | <<<< | | | |
| ELECTRONICS - Printed Circuit Boards | Weakened | 7 | -33% | -9% | -23% | 8 Very Weak | <<<< | | | |
| ELECTRONICS - Scientific & Technical Instruments | Weakened | 18 | -33% | -3% | -16% | 8 Very Weak | <<<< | | | |
| ELECTRONICS - Semiconductor - Broad Line | Weakened | 13 | -24% | -11% | -18% | 7 Weaker | <<<< | | | |
| ELECTRONICS - Semiconductor - Integrated Circuits | Weakened | 12 | -34% | -4% | -18% | 7 Weaker | <<<< | | | |
| ELECTRONICS - Semiconductor - Memory Chips | Weakened | 4 | -25% | 9% | -14% | 7 Weaker | <<<< | | | |
| ELECTRONICS - Semiconductor - Specialized | Weakened | 16 | -43% | -3% | -21% | 7 Weaker | <<<<<<<< | | | |
| ELECTRONICS - Semiconductor Equipment & Materials | Weakened | 22 | -37% | -8% | -21% | 7 Weaker | <<<<<<<< | | | |

by sub-industry

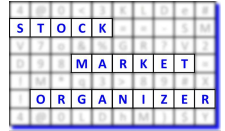
| OLDER | 7 Days - 03/02/20 to 03/09/20 | # | Min | Max | Avg | Status | KEY: | No change | < Weakened | > Strengthened |
|---|-------------------------------|-----|------|------|------|----------|--------|-----------|------------|----------------|
| ELECTRONICS | Weakened | 113 | -37% | 1% | -13% | 7 Weaker | | No change | < Weakened | > Strengthened |
| ELECTRONICS - Diversified Electronics | Weakened | 21 | -35% | -4% | -13% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Printed Circuit Boards | Weakened | 7 | -20% | 5% | -12% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Scientific & Technical Instruments | Weakened | 18 | -18% | -4% | -11% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Broad Line | Weakened | 13 | -23% | -7% | -14% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Integrated Circuits | Weakened | 12 | -24% | 1% | -14% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Memory Chips | Weakened | 4 | -37% | -16% | -23% | 7 Weaker | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Specialized | Weakened | 16 | -24% | 0% | -12% | 6 Weak | <<<<<< | | | |
| ELECTRONICS - Semiconductor Equipment & Materials | Weakened | 22 | -27% | -1% | -14% | 6 Weak | <<<<<< | | | |

deterioration is

| OLDEST | 7 Days - 02/24/20 to 03/02/20 | # | Min | Max | Avg | Status | KEY: | No change | < Weakened | > Strengthened |
|---|-------------------------------|-----|------|-----|-----|-----------|--------|-----------|------------|----------------|
| ELECTRONICS | Weakened | 113 | -25% | 7% | -5% | 5 Average | | No change | < Weakened | > Strengthened |
| ELECTRONICS - Diversified Electronics | Weakened | 21 | -25% | -2% | -8% | 6 Weak | <<<<<< | | | |
| ELECTRONICS - Printed Circuit Boards | Weakened | 7 | -12% | 3% | -5% | 6 Weak | <<<<<< | | | |
| ELECTRONICS - Scientific & Technical Instruments | Weakened | 18 | -10% | 7% | -3% | 5 Average | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Broad Line | Weakened | 13 | -14% | 4% | -3% | 5 Average | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Integrated Circuits | Weakened | 12 | -14% | 2% | -4% | 6 Weak | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Memory Chips | Weakened | 4 | -10% | -1% | -6% | 5 Average | <<<<<< | | | |
| ELECTRONICS - Semiconductor - Specialized | Weakened | 16 | -17% | 1% | -5% | 5 Average | <<<<<< | | | |
| ELECTRONICS - Semiconductor Equipment & Materials | Weakened | 22 | -9% | 3% | -4% | 4 Strong | <<<<<< | | | |

obvious

STRENGTH REPORT



TECHNOLOGY: ELECTRONICS

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Said no one, ever

| Technology | Category | Company | Score | Rank | Change | Strength | Direction |
|------------|---|----------------------------|-------|------|--------|-------------|-------------|
| Technology | ELECTRONICS - Semiconductor - Specialized | Canadian Solar Inc | 0.0 | 8 | 9% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor - Specialized | Ceva Inc | 0.0 | 9 | 5% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor - Specialized | indie Semiconductor Inc | 0.0 | 10 | -3% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor - Specialized | Lattice Semiconductor | 0.0 | 11 | -4% | 8 Very Weak | <<<<<<< |
| Technology | ELECTRONICS - Semiconductor - Specialized | Sunrun Inc | 0.0 | 12 | -5% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor - Specialized | SunPower Corp | -0.5 | 13 | 37% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor - Specialized | First Solar Inc | -0.5 | 14 | 5% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor - Specialized | Silicon Laboratories Inc | -0.5 | 15 | 0% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor - Specialized | Alpha & Omega Semicond Ltd | 0.0 | 16 | -14% | 9 Weakest | <<< |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | ACM Research Inc | 0.0 | 1 | 25% | 3 Stronger | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Ambarella Inc. | 0.0 | 2 | 13% | 7 Weaker | >>>>>>> |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Nova Ltd | 0.0 | 3 | 1% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Enphase Energy Inc | 0.0 | 4 | 0% | 7 Weaker | <<<<<<<<<<< |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Entegris Inc | 0.0 | 5 | -4% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Teradyne Inc | 0.0 | 6 | -5% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Lam Research Corp | 0.0 | 7 | -10% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | KLA Corporation | 0.0 | 8 | -10% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Axcelis Technologies Inc | 0.0 | 9 | -10% | 7 Weaker | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Veeco Instruments Inc | 0.0 | 10 | 8% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Aehr Test Systems | 0.0 | 11 | 0% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Applied Materials Inc | 0.0 | 12 | -1% | 8 Very Weak | <<<<<<< |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Cohu Inc | 0.0 | 13 | -2% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Synopsys Inc | 0.0 | 14 | -4% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Onto Innovation Inc | 0.0 | 15 | -5% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Kulicke & Soffa Ind | 0.0 | 16 | -8% | 8 Very Weak | <<<<<<< |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Atomeria Incorporated | 0.0 | 17 | -13% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Ichor Holdings Ltd | 0.0 | 18 | -20% | 8 Very Weak | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Wolfspeed Inc | 0.0 | 19 | 11% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Adela Inc. | 0.0 | 20 | 5% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Azenta Inc | 0.0 | 21 | -3% | 9 Weakest | |
| Technology | ELECTRONICS - Semiconductor Equipment & Materials | Maxlinear Inc | 0.0 | 22 | -12% | 9 Weakest | |