

ELECTRONICS	
For 7 Days - 05/09/23 to 05/16/23	Strengthened
Status 05/16/23	5 Average

"I have a market edge when I am unorganized!"
Said no one, ever

5 Average	
STRONGEST: Semis MemChips	WEAKEST: Diversified Elect, Printed Circ Bds, Semis ICs, Semis Specialized
STRENGTHENED: Printed Circ Bds, Semis Broad Line, Semis ICs, Semis MemChips, Semis Specialized, Semi Equip/Mats	WEAKENED: Sci/Tech Instr
Strengthened	


























































ELECTRONICS
ELECTRONICS - Diversified Electronics (24)
ELECTRONICS - Printed Circuit Boards (7)
ELECTRONICS - Scientific & Technical Instruments (20)
ELECTRONICS - Semiconductor - Broad Line (13)
ELECTRONICS - Semiconductor - Integrated Circuits (13)
ELECTRONICS - Semiconductor - Memory Chips (4)
ELECTRONICS - Semiconductor - Specialized (17)
ELECTRONICS - Semiconductor Equipment & Materials (23)

OLDEST			NEWEST / CURRENT	
7 Days - 04/18/23 to 04/25/23	7 Days - 04/25/23 to 05/02/23	7 Days - 05/02/23 to 05/09/23	7 Days - 05/09/23 to 05/16/23	Status 05/16/23
Weakened	Strengthened	Unchanged	Strengthened	5 Average
Weakened	Weakened	Unchanged	Unchanged	6 Weak
Weakened	Unchanged	Weakened	Strengthened	6 Weak
Weakened	Unchanged	Strengthened	Weakened	5 Average
Weakened	Strengthened	Strengthened	Strengthened	5 Average
Weakened	Strengthened	Weakened	Strengthened	6 Weak
Weakened	Strengthened	Strengthened	Strengthened	3 Stronger
Weakened	Weakened	Weakened	Strengthened	6 Weak
Weakened	Unchanged	Strengthened	Strengthened	5 Average

NEWEST / CURRENT		7 Days - 05/09/23 to 05/16/23	#	Min	Max	Avg	Status	KEY:	No change	Weakened	Strengthened
ELECTRONICS	Strengthened	121	+21%	20%	2%	5 Average					
ELECTRONICS - Diversified Electronics	Unchanged	24	+21%	9%	0%	6 Weak					
ELECTRONICS - Printed Circuit Boards	Strengthened	7	0%	12%	-4%	6 Weak					
ELECTRONICS - Scientific & Technical Instruments	Weakened	20	-19%	18%	-1%	5 Average					
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	-3%	15%	3%	5 Average					
ELECTRONICS - Semiconductor - Integrated Circuits	Strengthened	13	-4%	14%	2%	6 Weak					
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	2%	11%	6%	3 Stronger					
ELECTRONICS - Semiconductor - Specialized	Strengthened	17	-14%	20%	2%	6 Weak					
ELECTRONICS - Semiconductor Equipment & Materials	Strengthened	23	-10%	17%	4%	5 Average					

NEWER	7 Days - 05/02/23 to 05/09/23	#	Min	Max	Avg	Status	KEY:	No change	Weakened	Strengthened
ELECTRONICS	Unchanged	121	-45%	30%	0%	6 Weak				
ELECTRONICS - Diversified Electronics	Unchanged	24	-23%	8%	-1%	6 Weak				
ELECTRONICS - Printed Circuit Boards	Weakened	7	-6%	3%	-1%	7 Weaker	<<			
ELECTRONICS - Scientific & Technical Instruments	Strengthened	20	45%	22%	-2%	5 Average				>>
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	21%	30%	1%	5 Average				>>
ELECTRONICS - Semiconductor - Integrated Circuits	Weakened	13	-6%	7%	0%	6 Weak	<<			
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	-2%	11%	2%	4 Strong				>>
ELECTRONICS - Semiconductor - Specialized	Weakened	17	-14%	13%	-2%	6 Weak	<<<			
ELECTRONICS - Semiconductor Equipment & Materials	Strengthened	23	-11%	12%	2%	6 Weak	>>>			

OLDER	7 Days - 04/25/23 to 05/02/23	#	Min	Max	Avg	Status	KEY:	No change	Weakened	Strengthened
ELECTRONICS	Strengthened	121	-36%	70%	1%	6 Weak		>		
ELECTRONICS - Diversified Electronics	Weakened	24	-36%	39%	1%	6 Weak		<<		
ELECTRONICS - Printed Circuit Boards	Unchanged	7	-6%	3%	1%	6 Weak				
ELECTRONICS - Scientific & Technical Instruments	Unchanged	20	-3%	6%	1%	5 Average				
ELECTRONICS - Semiconductor - Broad Line	Strengthened	13	-4%	13%	2%	6 Weak		>		
ELECTRONICS - Semiconductor - Integrated Circuits	Strengthened	13	-10%	8%	1%	6 Weak		>		
ELECTRONICS - Semiconductor - Memory Chips	Strengthened	4	6%	11%	8%	4 Strong		>	>	>
ELECTRONICS - Semiconductor - Specialized	Weakened	17	-7%	8%	-4%	6 Weak		<<<		
ELECTRONICS - Semiconductor Equipment & Materials	Unchanged	23	-31%	70%	1%	6 Weak				

OLDEST	7 Days - 04/18/23 to 04/25/23	#	Min	Max	Avg	Status	KEY:  No change  Weakened  Strengthened
ELECTRONICS	Weakened	121	-21%	10%	-5%	6 Weak	     
ELECTRONICS - Diversified Electronics	Weakened	24	-10%	2%	-5%	6 Weak	     
ELECTRONICS - Printed Circuit Boards	Weakened	7	-10%	-3%	-8%	6 Weak	     
ELECTRONICS - Scientific & Technical Instruments	Weakened	20	-10%	10%	-4%	5 Average	     
ELECTRONICS - Semiconductor - Broad Line	Weakened	13	-10%	-2%	-6%	6 Weak	     
ELECTRONICS - Semiconductor - Integrated Circuits	Weakened	13	-10%	1%	-7%	6 Weak	     
ELECTRONICS - Semiconductor - Memory Chips	Weakened	4	-10%	-1%	-7%	6 Weak	     
ELECTRONICS - Semiconductor - Specialized	Weakened	17	-10%	8%	-5%	5 Average	     
ELECTRONICS - Semiconductor Equipment & Materials	Weakened	23	-21%	1%	-5%	6 Weak	     

ELECTRONICS	
For 7 Days - 05/09/23 to 05/16/23	Strengthened
Status 05/16/23	5 Average

"I have a market edge when I am unorganized!"
Said no one, ever

5 Average	
STRONGEST: Semis MemChips	WEAKEST: Diversified Elect, Printed Circ Bds, Semis ICs, Semis Specialized
STRENGTHENED: Printed Circ Bds, Semis Broad Line, Semis ICs, Semis MemChips, Semis Specialized, Semi Equip/Matls	WEAKENED: Sci/Tech Instr
Strengthened	













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ELECTRONICS - Semiconductor Equipment & Materials (23)

OLDEST			NEWEST / CURRENT	
7 Days - 04/18/23 to 04/25/23	7 Days - 04/25/23 to 05/02/23	7 Days - 05/02/23 to 05/09/23	7 Days - 05/09/23 to 05/16/23	Status 05/16/23
Weakened	Strengthened	Unchanged	Strengthened	5 Average
Weakened	Weakened	Unchanged	Unchanged	6 Weak
Weakened	Unchanged	Weakened	Strengthened	6 Weak
Weakened	Unchanged	Strengthened	Weakened	5 Average
Weakened	Strengthened	Strengthened	Strengthened	5 Average
Weakened	Strengthened	Weakened	Strengthened	6 Weak
Weakened	Strengthened	Strengthened	Strengthened	3 Stronger
Weakened	Weakened	Weakened	Strengthened	6 Weak
Weakened	Unchanged	Strengthened	Strengthened	5 Average

7 Days - 05/09/23 to 05/16/23	Strengthened	121	+21%	20%	2%	5 Average	> >
7 Days - 05/02/23 to 05/09/23	Unchanged	121	-45%	30%	0%	6 Weak	
7 Days - 04/25/23 to 05/02/23	Strengthened	121	-36%	70%	1%	6 Weak	> >
7 Days - 04/18/23 to 04/25/23	Weakened	121	-21%	10%	-5%	6 Weak	< < < < <

ELECTRONICS - Diversified Electronics									
7 Days - 05/09/23 to 05/16/23	Unchanged	24	-21%	9%	0%	6 Weak			
7 Days - 05/02/23 to 05/09/23	Unchanged	24	-22%	8%	-1%	6 Weak			
7 Days - 04/25/23 to 05/02/23	Weakened	24	-36%	39%	1%	6 Weak	<	<	
7 Days - 04/18/23 to 04/25/23	Weakened	24	-10%	2%	-5%	6 Weak	<	<	<

ELECTRONICS - Printed Circuit Boards									
7 Days - 05/09/23 to 05/16/23	Strengthened	7	0%	12%	-4%	6 Weak	-> -> ->		
7 Days - 05/02/23 to 05/09/23	Weakened	7	-6%	3%	-1%	7 Weaker	<- <-		
7 Days - 04/25/23 to 05/02/23	Unchanged	7	-6%	3%	1%	6 Weak	<- <-		
7 Days - 04/18/23 to 04/25/23	Weakened	7	-10%	-3%	-8%	6 Weak	<- <- <- <- <-		

ELECTRONICS - Scientific & Technical Instruments									
7 Days - 05/09/23 to 05/16/23	Weakened	20	-15%	18%	-1%	5 Average			
7 Days - 05/02/23 to 05/09/23	Strengthened	20	-45%	22%	-2%	5 Average			
7 Days - 04/25/23 to 05/02/23	Unchanged	20	-3%	6%	1%	5 Average			
7 Days - 04/18/23 to 04/25/23	Weakened	20	-12%	10%	-4%	5 Average			

ELECTRONICS - Semiconductor - Broad Line									
7 Days - 05/09/23 to 05/16/23	Strengthened	13	-3%	15%	3%	5 Average			
7 Days - 05/02/23 to 05/09/23	Strengthened	13	21%	30%	1%	5 Average			
7 Days - 04/25/23 to 05/02/23	Strengthened	13	-4%	13%	2%	6 Weak			
7 Days - 04/18/23 to 04/25/23	Weakened	13	-11%	-2%	-6%	6 Weak			

ELECTRONICS - Semiconductor - Integrated Circuits									
7 Days - 05/09/23 to 05/16/23	Strengthened	13	-4%	14%	2%	6 Weak	-> ->		
7 Days - 05/02/23 to 05/09/23	Weakened	13	-6%	7%	0%	6 Weak	<- <-		
7 Days - 04/25/23 to 05/02/23	Strengthened	13	-10%	8%	1%	6 Weak	<- <-		
7 Days - 04/18/23 to 04/25/23	Weakened	13	-13%	1%	-7%	6 Weak	<- <- <- <-		

ELECTRONICS - Semiconductor - Memory Chips									
7 Days - 05/09/23 to 05/16/23	Strengthened	4	2%	11%	6%	3 Stronger			
7 Days - 05/02/23 to 05/09/23	Strengthened	4	-2%	11%	2%	4 Strong			
7 Days - 04/25/23 to 05/02/23	Strengthened	4	6%	11%	8%	4 Strong			
7 Days - 04/18/23 to 04/25/23	Weakened	4	-10%	-1%	-7%	6 Weak			

ELECTRONICS - Semiconductor - Specialized									
7 Days - 05/09/23 to 05/16/23	Strengthened	17	-14%	20%	2%	6 Weak			
7 Days - 05/02/23 to 05/09/23	Weakened	17	-14%	13%	-2%	6 Weak			
7 Days - 04/25/23 to 05/02/23	Weakened	17	-17%	8%	-4%	6 Weak			
7 Days - 04/18/23 to 04/25/23	Weakened	17	-12%	8%	-5%	5 Average			

ELECTRONICS - Semiconductor Equipment & Materials									
7 Days - 05/09/23 to 05/16/23	Strengthened	23	-12%	17%	-4%	5 Average			
7 Days - 05/02/23 to 05/09/23	Strengthened	23	-11%	12%	2%	6 Weak			
7 Days - 04/25/23 to 05/02/23	Unchanged	23	-31%	70%	1%	6 Weak			
7 Days - 04/18/23 to 04/25/23	Weakened	23	-21%	1%	-5%	6 Weak			

ELECTRONICS	
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STRONGEST: Semis MemChips	WEAKEST: Diversified Elect, Printed Circ Bds, Semis ICs, Semis Specialized
STRENGTHENED: Printed Circ Bds, Semis Broad Line, Semis ICs, Semis MemChips, Semis Specialized, Semi Equip/Matts	WEAKENED: Sci/Tech Instr
Strengthened	

	1 week 05/09/23 to 05/16/23						Lower Strength	STRENGTH CHANGE		Higher Strength
Sector	Sub-Industry	Company	Rank	Ticker	% Chg	Status	KEY:	No change	Weakened	Strengthened
Technology	ELECTRONICS - Printed Circuit Boards	Flex Ltd	4.0	FLEX	12%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Broad Line	Vishay Intertechnology	4.0	VSH	15%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Broad Line	Advanced Micro Devices	4.0	AMD	7%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Broad Line	On Semiconductor Corp	4.0	ON	5%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Broad Line	Broadcom Inc	4.0	AVGO	4%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Integrated Circuits	inTEST Corp	4.0	INTT	0%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Memory Chips	Rambus Inc	4.0	RMBS	11%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Memory Chips	Micron Technology Inc	4.0	MU	5%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Memory Chips	Everspin Technologies	4.0	MRAM	2%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Specialized	First Solar Inc	4.0	FSLR	20%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Specialized	Maxeon Solar Technologies Ltd	4.0	MAXN	14%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Specialized	NVIDIA Corporation	4.0	NVDA	2%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor - Specialized	Nve Corp	4.0	NVEC	1%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Onto Innovation Inc	4.0	ONTO	12%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Veeco Instruments Inc	4.0	VECO	11%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	KLA Corporation	4.0	KLAC	9%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Lam Research Corp	4.0	LRCX	8%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Axcelis Technologies Inc	4.0	ACLS	8%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Applied Materials Inc	4.0	AMAT	6%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<
Technology	ELECTRONICS - Semiconductor Equipment & Materials	Synopsys Inc	4.0	SNPS	2%	1 Strongest			->->->->->->->->	<-<-<-<-<-<-<-<-<