

Figure 1: The Main Graph shows the stock's trend.

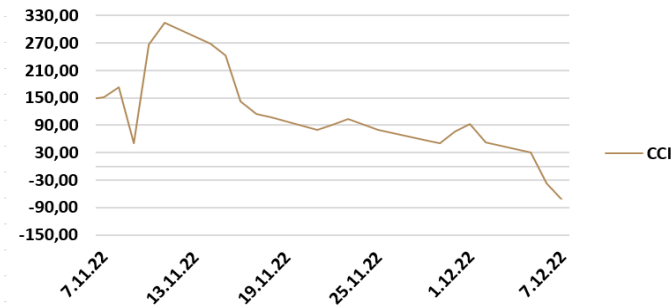


Figure 2: CCI indicates a potential slightly sell

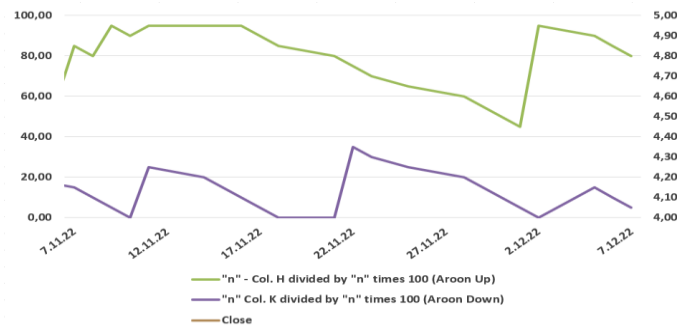


Figure 3: Aroon Indicator shows a buy signal

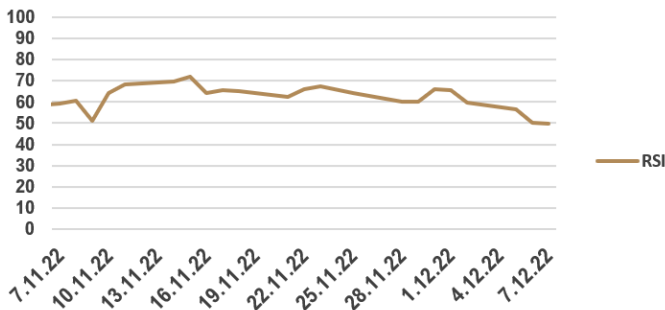


Figure 4: RSI shows a neutral signal

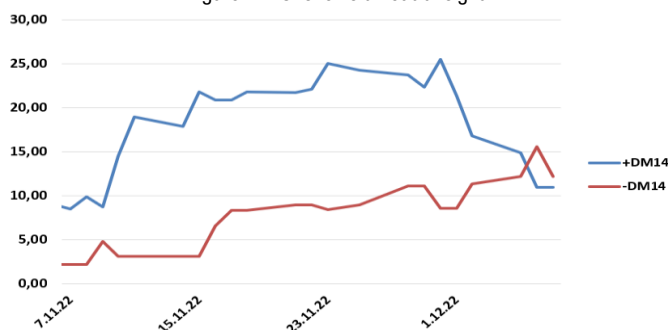


Figure 5: DMI shows a sell signal

Firm's Brief Description

Advanced Micro Devices Inc (AMD) is a manufacturer of semiconductor products. The company designs, manufactures, develops and markets high-performance computing, graphics, and visualization technologies. Its products portfolio includes desktop graphics, desktop processors, laptop graphics, laptop processors, chipsets, memory products, professional graphics and server processors. AMD markets its products under AMD, Athlon, EPYC, FreeSync, FirePro, Geode, Opteron, Ryzen, Radeon, and Threadripper brands. It serves to original equipment manufacturers (OEMs), original design manufacturers, system builders and independent distributors, add-in-board manufacturers (AIBs), public cloud service providers, and other contract manufacturers. The company has business presence across North America, Latin America, Europe, Asia-Pacific and the Middle East. AMD is headquartered in Santa Clara, California, the US.

Fundamental Approach

- AMD's High Performance helps Tracing Pathogens to Improve Global Health at the Intersection of Computation and Biology
- AMD Expands Collaboration with Viettel Group for 5G Network
- Advanced Micro (AMD) Up 32.4% Since Last Earnings

Technical Analysis

According to the main graph (figure 1), we can see the price of stock is above MA 10 as well as MA 20. Observing the second graph (figure 2) the CCI prices are between +300 to -20. In addition, we can see that after 11.11.2022 there is continuous recession therefore as we move away from the value +100 and approach -100 it is about to begin a strong downtrend signaling a sell. Subsequently, in (figure 3), the Aroon Indicator provides a buy signal as the Aroon Up line (green line) is higher than the Aroon Down line (purple line). Aroon-Up is above 50 towards the end of the month and close to 100, while Aroon-Down is below 50. This is a good indication of a strengthening uptrend. Last but not least, RSI (figure 4), show up to be fluctuating in the range of 50 to 70, which means a neutral signal. Eventually, by examining the DM index (figure 5), -DM14 line is over +DM14, as a result a sell signal for AMD's stock.

Prediction

Including all the graphs, undoubtedly, we can be considered that the best decision for the AMD stock is neutral signal slightly sell position. All the previous charts which are presented, proved this decision.

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