ModernGraham Valuation

Company Name:

JPMorgan Chase & Co.

Modern Graham

Company Ticker JPM

Date of Analysis 11/17/2018

Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass all 6 of the following tests.

| Adequate Size of the Enterprise | Market Cap > \$2Bil | \$365,761,960,005 Pass |
|---|--|------------------------|
| 2. Earnings Stability | Positive EPS for 10 years prior | Pass |
| Dividend Record | Dividend Payments for 10 years prior | Pass |
| 4. Familiana Ossailla | Increase of 33% in EPS in past 10 years using 3 year averages at | 400 550/ David |
| Earnings Growth | beginning and end | 103.55% Pass |
| Moderate PEmg Ratio | PEmg < 20 | 15.35 Pass |
| Moderate Price to Assets | PB Ratio < 2.5 OR PB*PEmg < 50 | 1.44 Pass |

Enterprising Investor; must pass all 3 of the following tests, or be suitable for the Defensive Investor.

| 1. Earnings Stability | Positive EPS for 5 years prior | Pass |
|-----------------------|--------------------------------|------|
| 2. Dividend Record | Currently Pays Dividend | Pass |
| 3. Earnings Growth | EPSmg greater than 5 years ago | Pass |

Suitability

| Defensive | Yes |
|--------------|-----|
| Enterprising | Yes |

Stage 2: Determination of Intrinsic Value

| EPSmg | 7.17 |
|-----------------------------|----------|
| MG Growth Estimate | 7.29% |
| MG Value | \$165.46 |
| MG Value based on 3% Growth | \$103.92 |
| MG Value based on 0% Growth | \$60.92 |
| Market Implied Growth Rate | 3.42% |
| | |

MG Opinion

| Oninion | Undorvalued | |
|----------------------|-------------|----------|
| % of Intrinsic Value | | 66.48% |
| Current Price | | \$109.99 |

Opinion Undervalued MG Grade A-

Stage 3: Information for Further Research

| Graham Number | \$118.31 |
|---|----------|
| PEmg | 15.35 |
| PB Ratio | 1.44 |
| Dividend Yield | 1.93% |
| Number of Consecutive Years of Dividend | |
| Growth | 7 |

Morningstar

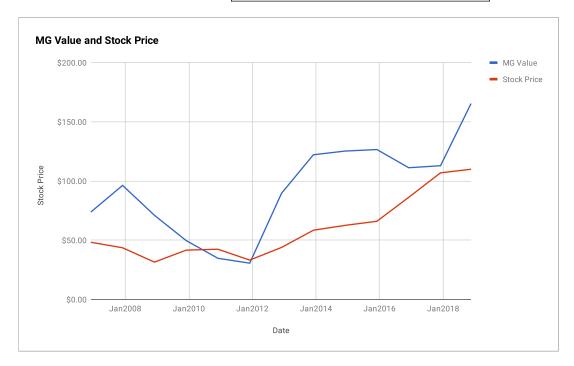
Useful Links: ModernGraham tagged articles

 Google Finance
 MSN Money

 Yahoo Finance
 Seeking Alpha

 GuruFocus
 SEC Filings

| EPS History | | EPSmg History | |
|------------------|--------|--------------------------------------|---------------------|
| Next Fiscal Year | | | |
| Estimate | \$9.28 | Next Fiscal Year Estimate | \$7.17 |
| Dec2017 | \$6.31 | Dec2017 | \$5.95 |
| Dec2016 | \$6.19 | Dec2016 | \$5.65 |
| Dec2015 | \$6.00 | Dec2015 | \$5.27 |
| Dec2014 | \$5.29 | Dec2014 | \$4.82 |
| Dec2013 | \$4.34 | Dec2013 | \$4.41 |
| Dec2012 | \$5.20 | Dec2012 | \$4.11 |
| Dec2011 | \$4.48 | Dec2011 | \$3.47 |
| Dec2010 | \$3.96 | Dec2010 | \$3.05 |
| Dec2009 | \$2.26 | Dec2009 | \$2.69 |
| Dec2008 | \$1.35 | Dec2008 | \$2.85 |
| Dec2007 | \$4.38 | Dec2007 | \$3.44 |
| Dec2006 | \$4.04 | Dec2006 | \$2.78 |
| Dec2005 | \$2.38 | Dec2005 | \$2.01 |
| Dec2004 | \$1.55 | Dec2004 | \$1.84 |
| Dec2003 | \$3.24 | Dec2003 | \$2.08 |
| Dec2002 | \$0.80 | Dec2002 | \$1.73 |
| Dec2001 | \$0.80 | Balance Sheet Information | 9/1/2018 |
| | | Long-Term Debt & Capital Lease | |
| Dec2000 | \$2.86 | Obligation | \$270,124,000,000 |
| Dec1999 | \$3.69 | Total Assets | \$2,615,183,000,000 |
| Dec1998 | \$2.83 | Intangible Assets | \$54,697,000,000 |
| | | Total Liabilities | \$2,356,227,000,000 |
| | | Shares Outstanding (Diluted Average) | 3,394,300,000 |





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

Recommended Reading:

Other ModernGraham posts about the company JPMorgan Chase & Co Valuation – February 2018 \$JPM

 $\underline{10 \; \text{Best Dividend Paying Stocks for the Defensive Investor} - \text{August 2016}}$

5 Most Undervalued Stocks in the Dow - August 2016

10 Low PE Stock Picks for the Defensive Investor – August 2016 Best Stocks to Invest In: the Bank Industry – August 2016

Other ModernGraham posts about related companies

CVB Financial Corp Valuation – September 2018 \$CVBF

<u>Customers Bancorp Inc Valuation – September 2018 \$CUBI</u>

Sterling Bancorp Valuation – August 2018 \$STL

S&T Bancorp Inc Valuation - August 2018 \$STBA

Central Pacific Financial Corp Valuation – August 2018 \$CPF

Synovus Financial Corp Valuation – August 2018 \$SNV

<u>Columbia Banking System Inc Valuation – August 2018 \$COLB</u>

Canadian Imperial Bank of Commerce Valuation – July 2018 \$TSE:CM

<u>ServisFirst Bancshares Inc Valuation – July 2018 \$SFBS</u>
<u>Cullen/Frost Bankers Inc Valuation – July 2018 \$CFR</u>