ModernGraham Valuation

Company Name:

Company Ticker JOY Date of Analysis Joy Global Inc.



11/4/2015

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

Defensive Investor; must pass 6 out of the following 7 tests.

	1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$1,764,290,351 Fail		
	2. Sufficiently Strong Financial Condition	Current Ratio > 2	2.32 Pass		
	3. Earnings Stability	Positive EPS for 10 years prior	Pass		
	4. Dividend Record	Dividend Payments for 10 years prior	Pass		
	5. Earnings Growth	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	3.75% Fail		
	6. Moderate PEmg Ratio	PEmg < 20	4.92 Pass		
	7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	0.65 Pass		
Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.					
	1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	2.32 Pass		
	2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	0.95 Pass		
	3. Earnings Stability	Positive EPS for 5 years prior	Pass		
	4. Dividend Record	Currently Pays Dividend	Pass		
	5. Earnings Growth	EPSmg greater than 5 years ago	Fail		

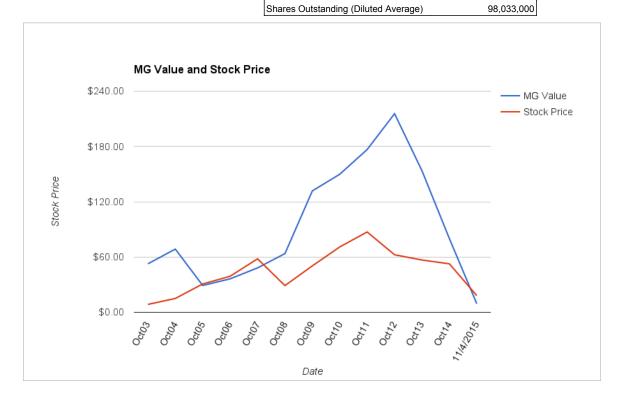
Suitability

Defensive	No
Enterprising	Yes

Stage 2: Determination of Intrinsic Value

-	EPSmg	\$3.6	38
	MG Growth Estimate	-2.98	%
	MG Value	\$9.3	35
	MG Value based on 3% Growth	\$53.3	33
	MG Value based on 0% Growth	\$31.2	26
	Market Implied Growth Rate	-1.79	%
MG Opinion			
·	Current Price	\$18.7	10
	% of Intrinsic Value	193.54	%
	Opinion	Overvalued	
Stage 3: Infor	mation for Further Research		
	Net Current Asset Value (NCAV)	-\$2.6	51
	Graham Number	\$29.9	99
	PEmg	4.9	92
	Current Ratio	2.3	32
	PB Ratio	0.6	35
	Dividend Yield	4.42	%
	Number of Consecutive Years of Dividend Growth		2
Useful Links:	ModernGraham tagged articles	Morningstar	
	Google Finance	MSN Money	
	Yahoo Finance	Seeking Alpha	
	GuruFocus	SEC Filings	

EPS History		EPSmg History	-	
Next Fiscal Year Estimate \$1.42		Next Fiscal Year Estimate		\$3.68
Oct14				\$3.00 \$4.91
		Oct14		
Oct13		Oct13		\$5.59
Oct12		Oct12		\$5.60
Oct11	\$5.72	Oct11		\$4.59
Oct10	\$4.40	Oct10		\$3.89
Oct09	\$4.41	Oct09		\$3.42
Oct08	\$3.45	Oct08		\$2.69
Oct07	\$2.51	Oct07		\$2.05
Oct06	\$3.38	Oct06		\$1.54
Oct05	\$1.20	Oct05		\$1.34
Oct04	\$0.46	Oct04		\$1.78
Oct03	\$0.16	Oct03		\$1.37
Oct02	-\$0.25	Oct02		\$1.03
Oct01	\$12.27	Oct01		\$0.93
Oct00	\$0.00	Oct00		-\$4.09
Oct99	-\$16.12	Oct99		-\$5.02
Oct98	-\$0.18	Balance Sheet Information	Jul15	
Oct97	\$1.30	Total Current Assets		\$2,331,997,000
Oct96	\$1.08	Total Current Liabilities		\$1,006,456,000
Oct95	\$0.00	Long-Term Debt		\$1,256,032,000
		Total Assets		\$5,332,129,000
		Intangible Assets		\$1,886,646,000
		Total Liabilities		\$2,587,862,000





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	Joy Global Inc. Analysis – August 2015 Update \$JOY		
posts about the	47 Companies in the Spotlight This Week - 5/16/15		
company	Joy Global Inc. Quarterly Valuation – May 2015 \$JOY		
	5 Undervalued Companies for Value Investors with a High Beta – May 2015		
	5 Undervalued Companies for the Defensive Investor Near 52 Week Lows – April 2015		
Other ModernGraham	Rockwell Automation Inc. Valuation – October 2015 Update \$ROK		
posts about related	Paccar Inc. Analysis – October 2015 Update \$PCAR		
companies	W.W. Grainger Inc. Analysis – October 2015 Update \$GWW		
	My Personal Holdings: Deere & Company – October 2015 Update \$DE		
	Allegion PLC Analysis – September 2015 Update \$ALLE		
	Parker Hannifin Corporation Analysis – September 2015 Update \$PH		
	Roper Technologies Inc. Analysis – September 2015 Update \$ROP		
	My Personal Holdings: Dover Corporation – September 2015 Update \$DOV		
	Xylem Inc. Analysis – August 2015 Update \$XYL		
	Cummins Inc. Analysis – August 2015 Update \$CMI		