



Performance Motion Devices

55 Old Bedford Rd

Lincoln, MA 01773

tel: 781.674.9860

fax: 781.674.9861

www.pmdcorp.com

## Material Content Datasheet

MC5xxxxCPxx.x.x.G*			
<b>Packaging Data</b>		Package Size	20mm x 20mm
		Package Type	144-pin TQFP
		Plating / Layer Composition	NiPdAu
		Total Weight (mg)	1290
<b>Hazmat Data</b>	<b>RoHS</b>	Lead (ppm)	299
		Mercury (ppm)	ND**
		Cadmium (ppm)	ND
		Hexavalent-Chromium (ppm)	ND
		PBB (ppm)	ND
		PBDE (ppm)	ND
	<b>Green</b>	Bromine (ppm)	ND
		Antimony (ppm)	ND
<b>Process Data</b>		MSL	1
		Max Solder Peak Temp (Reflow) C°	260
		Max Solder Peak Duration (Reflow) Seconds	30
		Max Solder Peak Temp (Wave) C°	Not Applicable
		Max Solder Peak Duration (Wave) Seconds	Not Applicable
		Confirm IPC/JEDEC J-STD-020C (without any limitations) (JULY 2004)	Yes
		Non Magnetic Component	Yes
<b>EOL Status</b>		Recommended for new designs. No EOL planned.	
<b>Document Rev</b>		1.0 12/7/2005	

\* R = RoHS compliant, G = Green compliant (RoHS and Sb/Br-free)  
 x (lower case) = any number from 0-9  
 X (upper case) = any letter from A-Z

\*\* ND = Non-Detectable