



Performance Motion Devices

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Material Content Datasheet

MC1xx1A/LIOV.x.x.G*			
Packaging Data	Package Size	16.7mm x 16.7mm	
	Package Type	44-pin PLCC	
	Plating / Layer Composition	100% Tin (Sn)	
	Total Weight (mg)	2300	
Hazmat Data	RoHS	Lead (ppm)	ND**
		Mercury (ppm)	ND
		Cadmium (ppm)	ND
		Hexavalent-Chromium (ppm)	ND
		PBB (ppm)	ND
		PBDE (ppm)	ND
	Green	Bromine (ppm)	ND
		Antimony (ppm)	ND
Process Data	MSL	3	
	Max Solder Peak Temp (Reflow) C°	245	
	Max Solder Peak Duration (Reflow) Seconds	40	
	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	
EOL Status	Not Recommended for new designs		
Document Rev	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