Letter of Volatility for AKD2G Drives

Kollmorgen Corporation ("Kollmorgen") declares that the AKD2G drives have memory devices as shown in the table below. The non-volatile memory that may contain user settings and data may be cleared as indicated:

Volatile Memory

Type	Model	Size	User-Accessible/Definable	Purpose	Method of Clearing
DDR3-RAM	All	64 Mx16bits	Yes	Program, Data	Remove Power
SRAM (Zynq OCM)	All	256 kb	No	Program, Data	Remove Power

Non-Volatile Memory

Type	Model	Size	User-Accessible/Definable	Purpose	Method of Clearing
Flash (Control Board)	All	256 Mbit	Yes	Factory Data, User Configuration, Program, Data	User configuration can be reset to defaults using GUI
FRAM	All	16 kbit	No	Device State	None
Flash (Power Board)	All	8 Mbit	No	Program	None
Flash (SFA)	Optional part to all models	16 kbit	No	Program	None
EEPROM (SMM)	AKD2G-xxx-xxxxx-xMxx-xxxx (M=1-3)	32k x 8bits	No	Factory Data, User Safety Configuration	User configuration can be reset to defaults using GUI
FRAM (SMM)	AKD2G-xxx-xxxxx-xMxx-xxxx (M=1-3)	8k x 8bits	No	Data, State	None
Flash (SMM)	AKD2G-xxx-xxxxx-xMxx-xxxx (M=1-3)	1 Mb	No	Program	None

Removable Media

Type	Model	Size	User-Accessible/Definable	Purpose	Method of Clearing
SD Card	All models	Determined by User	Yes	Configuration, Program, State, User Data	Reformat SD Card