

## Letter of Volatility

### MX5, MX10, MX40, MX80

The table below identifies all the memory locations, memory types, sizes, and volatility in the MX5/10/40/80 routers. The table also identifies if the memory is used to store customer data of any type. If the memory device stores any customer data then the sanitization procedure identifies how to remove the user data.

MX5, MX10, MX40, MX80 Router System Board							
Part Location	Volatile	Non-Volatile	Contains Customer Data	Removable Memory	Size (bytes)	Type of Memory	Sanitization Procedure
J4101	Yes	-	Yes	Yes	1G	RE Memory DIMM	Power Down the System or remove the memory shown in figure 1 below
J4001	Yes	-	Yes	Yes	1G	RE Memory DIMM	Power Down the System or remove the memory shown in figure 1 below
J2601	Yes	-	No	Yes	1G	uKernal Memory DIMM	N/A
U1508	Yes	-	No	No	2.5M	LU TCAM	N/A
U1503	Yes	-	No	No	128M	LU DDR	N/A
U1501	Yes	-	No	No	128M	LU DDR	N/A
U1504	Yes	-	No	No	72M	LU RLDRAM	N/A
U1505	Yes	-	No	No	72M	LU RLDRAM	N/A
U1506	Yes	-	No	No	72M	LU RLDRAM	N/A
U1507	Yes	-	No	No	72M	LU RLDRAM	N/A
U910	Yes	-	No	No	72M	MQ RLDRAM	N/A
U901	Yes	-	No	No	128M	MQ DDR	N/A

Part Location	Volatile	Non-Volatile	Contains Customer Data	Removable Memory	Size (bytes)	Type of Memory	Sanitization Procedure
U902	Yes	-	No	No	128M	MQ DDR	N/A
U903	Yes	-	No	No	128M	MQ DDR	N/A
U904	Yes	-	No	No	128M	MQ DDR	N/A
U905	Yes	-	No	No	128M	MQ DDR	N/A
U906	Yes	-	No	No	128M	MQ DDR	N/A
U907	Yes	-	No	No	128M	MQ DDR	N/A
U908	Yes	-	No	No	128M	MQ DDR	N/A
U909	Yes	-	No	No	128M	MQ DDR	N/A
U4219	-	Yes	No	No	1K	IDEEPROM	N/A
U4234	-	Yes	No	No	1K	IDEEPROM	N/A
U3209	-	Yes	No	No	8M	RE Boot Flash	N/A
U3210	-	Yes	No	No	n/a	RE CPLD	N/A
J3207	-	Yes	Yes	Yes	4G	Flash Storage Module	Remove the flash storage module shown in figure 1 below
J3208	-	Yes	Yes	Yes	4G	Flash Storage Module	Remove the flash storage module shown in figure 1 below
J3203	-	Yes	Yes	Yes	n/a	External Flash Storage Module USB	Remove the external USB flash memory
U2615	-	Yes	No	No	1M	NVRAM	N/A
U2618	-	Yes	No	No	32K	uKernal Boot Flash	N/A
U2616	-	Yes	No	No	512K	uKernal Boot Flash	N/A
U2606	-	Yes	No	No	n/a	uKernal Boot CPLD	N/A
U605	-	Yes	No	No	n/a	I2CS CPLD	N/A
U5	-	Yes	No	No	1K	IDEEPROM	N/A
U7	Yes	-	No	No	72M	QX RLDRAM	N/A
U8	Yes	-	No	No	4.5M	QX QDR SRAM	N/A
U9	Yes	-	No	No	4.5M	QX QDR SRAM	N/A

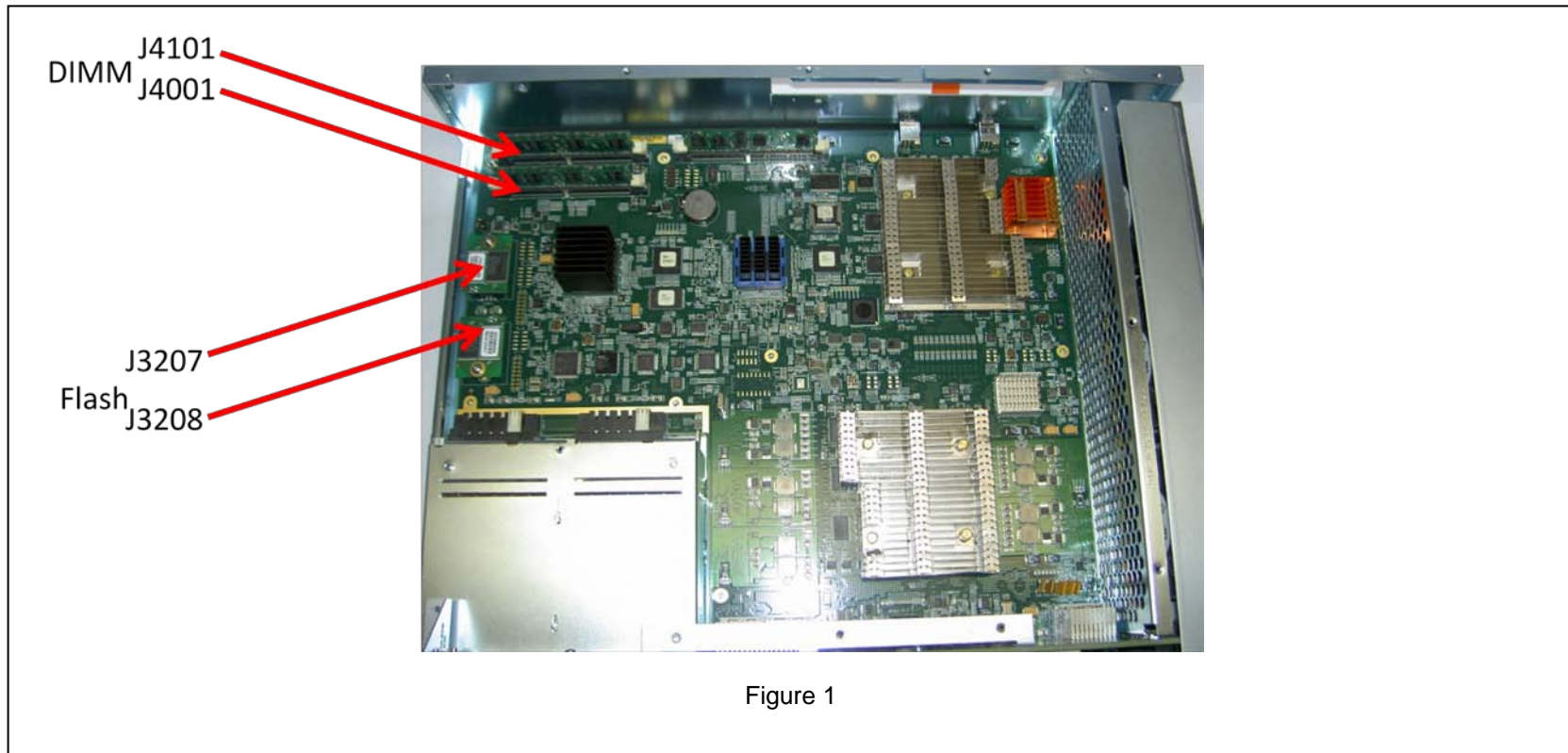


Figure 1