Engine	Memory	Use
Classifier	FCRAM	Packet buffer memory
	FCRAM	Program memory (patterns)
	FCRAM	Control memory
State Engine	DDR-SRAM	Flow statistics and profile memory
	DDR-SRAM	OAM data memory
Stream Editor	DDR-SRAM	Context memory
	FCRAM	Parameter memory
Reorder Buffer and Shaper	FCRAM	Scheduler buffer memory
	DDR-SRAM	Scheduler linked list memory
	DDR-SRAM	Scheduler parameter memory
	DDR-SRAM	Scheduler queue memory

Figure 17.9 A list of ways the APP550 uses external memory. Many of the data structures are shared among multiple engines.