



























eDMA initialization	Single Request Example:
<ul> <li>To initialize the eDMA:</li> <li>1. Write to the CR if a configuration other than the default is desired.</li> <li>2. Write the channel priority levels to the DCHPRIn registers if a configuration other than the default is desired.</li> <li>3. Enable error interrupts in the EEI register if so desired.</li> <li>4. Write the 32-byte TCD for each channel that may request service.</li> <li>5. Enable any hardware service requests via the ERQ register.</li> <li>6. Request channel service via either:</li> <li>Software: setting the TCDn_CSR[START]</li> <li>Hardware: slave device asserting its eDMA peripheral request signal</li> </ul>	<pre>trim.ct</pre>
19 UNIVERSITY of Rhode Island	8. The channel retires and the cDMA goes idle or services the next channel.