

TABLE 1—REQUIREMENTS FOR USB PERIPHERALS

Parameter	Requirement
Voltage	4.4 to 5.25V (low-power device)
	4.75 to 5.25V at upstream connector (high-power device)
Maximum quiescent current	500 μ A (low-power device)
Minimum-power current	100 mA
Maximum-power current	500 mA
Maximum power draw	2.25W
Maximum input capacitor	10 μ F
Maximum inrush	50 μ C