

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Current Consumption						
Current in idle mode	$I_{VDDCORE,IDLE}$	1.8V supply current in Idle mode <sup>1</sup>		120	5000	uA
	$I_{VDDIO,IDLE}$	3.3V supply current in idle mode		1	2	uA
Current in medium active	$I_{VDDCORE,MED}$	1.8V supply current with 4 active paths		330	550	mA
	$I_{VDDIO,MED}$	3.3V supply current with 4 active paths – no load		5	10	mA
Current in full active	$I_{VDDCORE,FULL}$	1.8V supply current with 8 active paths		550	750	mA
	$I_{VDDIO,FULL}$	3.3V supply current with 8 active paths – no load		5	10	mA
IO Pins levels						
Logic low input threshold	VIL	“0” logic input	0.4			V
Logic high input threshold	VIH	“1” logic input			$V_{DDIO} - 0.4$	V
Logic low output level	VOL	“0” logic output, 2 mA sink	VSS		$VSS + 0.4$	V
Logic high output level	VOH	“1” logic output, 2 mA source	$V_{DDIO} - 0.4$		$V_{DDIO}$	V