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VBAT	Supply Voltage	2.7	-	5.5	V
VBUS	Supply Voltage	4.0	-	20	V

VSW_USB V_{DP} to GND, V_{DN} to GND, $V_{DP/Rto}$ GND, $V_{DN/L}$ to GND







(VBAT = 2.7 V to 5.5 V or VBUS = 4.0 V to 20 V, VBAT (Typ.) = 4.3 V or VBUS (Typ.) = 5 V, T_A = -40°C to 85°C, T_A (Typ.) = 25°C, unless otherwise specified.)

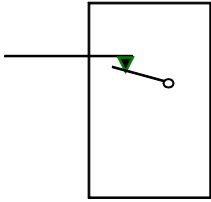
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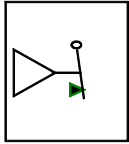
t _{ON}	Turn On Time (Note 3)	DP/R = DN/L = 1.5 V, R _L = 50 Ω	VBAT: 4.3 V or VBUS: 5 V	-	55	-	μs
t _{OFF}	Turn OFF Time (Note 3)	DP/R = DN/L = 1.5 V, R _L = 50 Ω		-	2	-	μs
X _{TALK}	Cross Talk (Adjacent) (Note 3)	f = 1 kHz, R _L = 50 Ω, V _{SW} = 1 V _{RMS}		-	-110	-	dB
BW	-3 dB Bandwidth (Note 3)	R _L = 50 Ω		-	950	-	MHz
O _{IRR}	Off Isolation (Note 3)	f = 1 kHz, R _L = 50 Ω, C _L = 0 pF, V _{SW} = 1 V _{RMS}		-	-100	-	dB
THD+N	Total Harmonic Distortion + Noise Performance with A- Weighting Filter (Note 3)	R _L = 600 Ω, f = 20 Hz~20 kHz, V _{SW} = 2 V _{RMS}		-	-110	-	dB
		R _L = 32 Ω, f = 20 Hz~20 kHz, V _{SW} = 1 V _{RMS}		-	-110	-	dB
		R _L = 16 Ω, f = 20 Hz~20 kHz, V _{SW} = 0.5 V _{RMS}	-	-108	-	dB	

(VBAT = 2.7 V to 5.5 V or VBUS = 4.0 V to 20 V, VBAT (Typ.) = 4.3 V or VBUS (Typ.) = 5 V, T_A = -40°C to 85°C. T_A (Typ.) = 25°C, unless otherwise specified.) (continued)

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$V_{SEL} = 0$ or V_{DD}





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WLCSP25, 2.0
CASE 3
ISSU

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