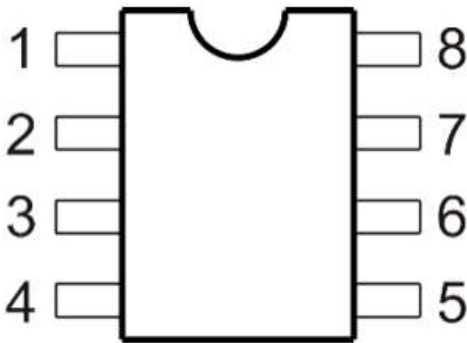


Pin Configuration



Pin No	Pin Name	Functions
1	VBUS	Output voltage detection pin
2	OPTO	Feedback Pin
3	GND	Ground
4	DP	D+ Pin
5	DM	D- Pin
6	CC2	CC2 Pin
7	CC1	CC1 pin
8	PSEL	PDO Pin

Ordering Information

Package	Part Number		Marking ID		Packing Type
	Pb-free	Halogen-free	Pb-free	Halogen-free	
SOP-8	KP6213	KP6213	KP6213	KP6213	Reel & Carton

Absolute Maximum Ratings

(NOTE: Stresses greater than those listed under Absolute Maximum Ratings may cause permanent damage to the device)

Parameter	Min.	Max.	Unit
Vbus voltage range	-0.3	20	V
DP/DM voltage range	-0.3	15	V
OPTO voltage range	-0.3	5	V
CC1/CC2 voltage range	-0.3	15	V
The voltage range of others pin	-0.3	5	V
Operating junction temperature T _J	-20	150	°C
Leading Temperature (10s)	---	260	°C
ESD, CDM model per JEDEC EIA/JESD22-C101F	---	1000	V
Latch-up test per JEDEC 78	---	200	V
ESD, HBM model per Mil-Std-883H, Method 3015	---	2000	V
ESD, MM model per JEDEC EIA/JESD22-A115	---	200	V

Recommend Operation Conditions

Parameter	Min	Max	Unit
Ambient temperature	-40	85	°C

Recommend Operation Conditions

Parameter	Min	Max	Unit
Ambient temperature	-40	85	°C

Package (SOP-8)

