	TPS25750	TPS25772-Q1	TPS65981	TPS65982	TPS65983B	TPS65987D	TPS65987DDJ	TPS65987DDK	TPS65988	TPS65988DJ	TPS65988DK	TPS65994AD
Status	Active	Active	Active[1]	Active[1]	Active[1]	Active	Active[2]	Active[2]	Active	Active[2]	Active[2]	Active[2]
# of Port	1	2	1	1	1	1	1	1	2	2	2	2
PD Spec	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Integrated power path	5V 3A Source Only 5V-20V 5A Source/Sink (TPS25750D Only)	3V-11V 5A, 11V-21V 3A Source Only	5V-20V 3A Source/Sink	5V-20V 3A Source/Sink	5V-20V 3A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V 3A Source Only
External power path	NFET Drive (TPS25750S Only)	-	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Source/Sink	5V-20V 5A Sink Only
Alternate Mode:	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB4	-	-	-	-	-	-	-	Yes	-	-	Yes	Yes
DisplayPort	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thunderbolt	-	-	-	TBT3 Host	TBT3 Device	-	TBT3	TBT4 Device	-	TBT3	TBT4 Device	TBT3 Host
High Speed MUX	-	-	Yes	Yes	Yes	-	-	-	-	-	-	-
BC 1.2 Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Integrated USB Billboard	-	-	Yes	Yes	Yes	-	-	-	-	-	-	-
Package	QFN	QFN	QFN	BGA	BGA	QFN	QFN	QFN	QFN	QFN	QFN	QFN
Intel Reference Design Only	-	-	-	Yes	-	Yes	Yes	-	Yes	Yes	Yes	Yes
Application	Power tools, power banks, retail automation and Wireless Speakers, headphones Personal electronics industrial application	Automotive	After-Market Automotive Infotainment Industrial Equipment Medical Equipment Notebooks, Tablets, and Ultrabooks	Notebook, tablet and ultrabook computers Docking systems, monitors and tvs AC-DC Charger adapters USB PD Sources, sinks and	Thunderbolt™ Systems	Docking Systems Dongles DisplayPort	Notebook Computers Tablets and Ultrabooks DisplayPort Thunderbolt™ Systems	Docking systems Monitors Thunderbolt™ Systems	Docking Systems Dongles DisplayPort	Notebook Computers Tablets and Ultrabooks DisplayPort Thunderbolt™ Systems	Docking systems Monitors Thunderbolt™ Systems	Desktop PC's Notebook PC's Docking Station DFP Port Monitor Industrial PC
Host/Device	-	-	Host/Device	Host/non-TBT Device	Device	non-TBT Device	Host/TBT Device	Device	non-TBT Device	Host/TBT Device	Device	Host

Notes:

1 - Not Recommended for New Design (NRND)

2 - PD design to follow Intel Reference Guide Only