

POWER DELIVERY SYSTEMS

- **45W USB Type C Power Delivery (PD) Charger PD 3.0**

Model Name: SU788RTQ

45W USB Type C Power Delivery (PD) Charger – 1C

- Wide Input Voltage Range : 9V to 30V
- Output Voltage Range: 5V - 3 Amp 、 9V - 3 Amp 、 15V - 3 Amp 、 20V -2.5 Amp
- Main Chip: AEC-Q100 Grade 2 Qualified
- Main Chip-Operating Ambient Temperature : -40°C to 105°C
- **USB PD PD3.0/PPS** Certification Passed
- Type-C, USB PD and Communication Protocols
- Supports HiSilicon Fast Charging Protocol (FCP)
- Supports Qualcomm® Quick Charge™ 2.0/3.0/4.0
- VBUSC Discharge Function
- Support Power Saving Mode
- Support e-Marker Cable Detection
- Built-in Over Voltage Protection
- Built-in Over Temperature Protection (OTP)
- Built-in LED Indicator

