

Type-C interface

Battery full charging voltage setting		
Full charging voltage	Rset_R20	Voltage
VBAT_REG	Rset < 19K	4.35
	19K~30K	4.4
	30K~40K	4.1
	40K~50K	4.05
	50K~60K	3.7
	60K~70K	3.6
	70K~80K	3.5
	80K~Current or float	4.2

Constant current charging current setting : Icc(A) = 560 / R12

3.7V Li-Battery

BOOST circuit: 5V/1A

BUCK circuit : 3.3V/1A

POWER ON/OFF

LED

LCD

Speaker

T5-E1

D

Mic

Loopback

Button

2*10 Pin header

Test point

2

3

4

5

6

7

2