**How to connect hardware and configure software of BQ40Z80RSMT**

**1 circuit board**

1.1: evaluation board bq40z80evm-020, bms020b, hereinafter referred to as EVM

EVMP

1.2: circuit board BP, hereinafter referred to as BP

U3 model in the figure is bq40z80rsmt

P2-1=0V

P2-3=8V

P2-5=16V

P2-7=24V

P2-2=4V

P2-4=12V

P2-6=20V

P2-8=28V

P4-1=PACK+

P4-2=SMBC

P4-3=SMBD

P4-4=

P4-5=PACK-

BP

U3

**2 normal use**

2.1: how to connect EVM and BP normally, so that BP can be used normally, i.e. charge and discharge