

BP Semiconductor

Rcc @N6 / 6 k c con occ egm ` _g n _acot

p c giamp a c b ginpg _og mi , Go pogggu c n _i

a p c c n _e c b gno _i a c ma 6 k k _ib gnm g _

T ? A , A c p o g a g c b ` t P J 1 0 1 1 6 * R P T & G C

T B C & G C A 1 . 5 2 5 ' a m p n _a c o t p c e p g _o g m

Feature

Magnetic coupling with stable performance

Wide operating temperature: -55 °C ~ 125 °C

No bias current required, reduces standby power consumption

Up to 5000 VAC isolation voltage
Creepage distance >8 mm

UL62368 and TUV (IEC62368) certification

CQC certification per GB4943.1-2022

VDE (IEC60747) approved



Applications

QC / USB PD / programable AC/DC chargers
Adapters
AC/DC auxiliary power



LSOP-4 package

Electrical Schematic

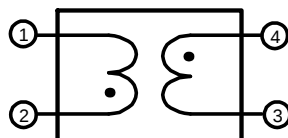


Figure 1. Electrical Schematic

BP

