

AN OPTICAL MODULATOR AND A METHOD OF FORMING THE SAME

ABSTRACT

According to embodiments of the present invention, an optical modulator is provided. The optical modulator includes a depletion region comprising a junction between from a first conductivity type portion and a second conductivity type portion, a first intrinsic region, and a second intrinsic region, and wherein the depletion region is disposed between the first intrinsic region and the second intrinsic region.

Figure 3A