

TABLE 1 BOOLEAN EQUATIONS

$SET_Q_0=Q_0$	$RESET_Q_0=Q_0$
$SET_Q_1=Q_1 \times Q_0$	$RESET_Q_1=Q_2 \times Q_1 \times Q_0 + Q_2 \times Q_1 \times Q_0$
$SET_Q_2=Q_2 \times Q_1 \times Q_0$	$RESET_Q_2=Q_2 \times Q_1 \times Q_0$
$SET_Q_3=Q_3 \times Q_2 \times Q_1 \times Q_0$	$RESET_Q_3=Q_3 \times Q_2 \times Q_1 \times Q_0$
$SET_Q_4=Q_4 \times Q_2 \times Q_1 \times Q_0$	$RESET_Q_4=Q_4 \times Q_2 \times Q_1 \times Q_0$
$SET_Q_5=Q_5 \times Q_2 \times Q_1 \times Q_0$	$RESET_Q_5=Q_5 \times Q_2 \times Q_1 \times Q_0$