

PULSE(+1 +1 4.167m 10n 10n 4.167m 8.333m)

**MAINS  
100VAC to  
265VAC**

Leakage L  
omitted here  
for simulation  
speed

K L3 L4 1

Goes into  
Discontinuous  
mode as Vout  
rises.

BIAS RAIL

10V

8us OFF Time

Not actually  
connected  
(would be isolated)

LT1243 is pin-for-pin  
compatible with the  
UCC28C4X range of  
controllers.

.tran 0 50m 10m startup ulc