

Notation:

in\_channels, Layer, (kernel, stride, pad)

1 conv1d (10, 10, 0)

32 BN

ReLU

32 conv1d (kw, dw, 0)

32 BN

ReLU

32 conv1d (kw, dw, 0)

32 BN

ReLU

+

Identity  
+  
Narrow

repeated

$\frac{\text{depth}-2}{2}$  times

ReLU

32 conv1d (1, dw, 0)

32 BN

ReLU

32 conv1d (1, dw, 0)

32 BN

ReLU

+

Identity

repeated  
12 times

32 conv1d (kw, dw, 0)

10 BN

Avg Pool

FC 10