

input_4	input:	[(None, 28, 28, 1)]
InputLayer	output:	[(None, 28, 28, 1)]



fused_convbn_0	input:	(None, 28, 28, 1)
QConv2DBatchnorm	output:	(None, 26, 26, 8)



conv_act_0	input:	(None, 26, 26, 8)
QActivation	output:	(None, 26, 26, 8)



pool_0	input:	(None, 26, 26, 8)
MaxPooling2D	output:	(None, 13, 13, 8)



fused_convbn_1	input:	(None, 13, 13, 8)
QConv2DBatchnorm	output:	(None, 11, 11, 16)



conv_act_1	input:	(None, 11, 11, 16)
QActivation	output:	(None, 11, 11, 16)



pool_1	input:	(None, 11, 11, 16)
MaxPooling2D	output:	(None, 5, 5, 16)



flatten_3	input:	(None, 5, 5, 16)
Flatten	output:	(None, 400)



dense_0	input:	(None, 400)
QDense	output:	(None, 48)



bn_dense_0	input:	(None, 48)
BatchNormalization	output:	(None, 48)



dense_act_0	input:	(None, 48)
QActivation	output:	(None, 48)



dense_1	input:	(None, 48)
QDense	output:	(None, 24)



bn_dense_1	input:	(None, 24)
BatchNormalization	output:	(None, 24)



dense_act_1	input:	(None, 24)
QActivation	output:	(None, 24)



output_dense	input:	(None, 24)
Dense	output:	(None, 10)



output_softmax	input:	(None, 10)
Activation	output:	(None, 10)