Layer - Output shape	Output
Input (9, 4096, 1)	x
Conv1D (9, 4096, 32)	X_1
Residual (4096, 32)	R
Abs (9, 4096, 32)	.
Conv1D-Local (9, 4096, 32)	.
Softplus (9, 4096, 32)	X_2
MaxPooling (9, 64, 32)	Z