Layer	AVG Power [mW]	Exec Time [ms]	L3-L2 Time [ms]
conv_1 + pool	89.01	12.95	0.02
ReLU	52.07	0.46	—
conv_2 + ReLU	87.96	11.12	0.13
conv_3	77.46	11.85	0.13
conv_4	83.56	5.49	0.02
add	37.75	0.12	—
ReLU	36.81	0.12	—
conv_5 + ReLU	78.10	8.34	0.26
conv_6	91.72	9.35	0.51
conv_7	66.53	2.08	0.04
add	34.98	0.12	—
ReLU	34.01	0.11	—
conv_8 + ReLU	87.49	6.37	1.01
conv_9	89.67	11.91	2.02
conv_10	66.00	2.59	0.12
add + ReLU	34.30	0.11	—
fully_1	30.76	0.04	0.09
fully_2	36.74	0.04	0.09