

Index	Index of Inputs	Operation(s)	Output Shape
(1)	-	Input Spectra	D
(2)	(1)	Conv1D(5, 21, 5)	$D/5 \times 5$
(3)	(2)	BN + PReLU	$D/5 \times 5$
(4)	(3)	Conv1D(10, 5, 2)	$D/10 \times 10$
(5)	(4)	BN + PReLU	$D/10 \times 10$
(6)	(5)	Conv1D(20, 5, 2)	$D/20 \times 20$
(7)	(6)	BN + PReLU	$D/20 \times 20$
(8)	(7)	Linear(5)	$D/20 \times 5$