

$Part_s$	Input	Operator	t	c	n	s		Input	Operator	t	c	n	s	$Part_{p_n}$
	$112^2 \times 3$	Conv3×3	-	64	1	2		$14^2 \times 128$	Bottleneck	2	16	1	1	
	$56^2 \times 64$	DW Conv3×3	-	64	1	1		$14^2 \times 16$	Conv3×3	-	32	1	2	
	$56^2 \times 64$	Bottleneck	2	64	5	2		$7^2 \times 32$	Conv7×7	-	128	1	1	
	$28^2 \times 64$	Bottleneck	2	128	1	2		$14^2 \times 16$	Avgpool 14×14	-	16	1	-	
	$14^2 \times 128$	Bottleneck	4	128	6	1		$7^2 \times 32$	Avgpool 7×7	-	32	1	-	
$Part_p$	$14^2 \times 128$	Bottleneck	2	16	1	1		16, 32, 128	FC	-	136	1	-	$Part_{p_a}$
	$14^2 \times 16$	Conv3×3	-	32	1	2		Input	Operator	t	c	n	s	
	$7^2 \times 32$	Conv7×7	-	128	1	1		$14^2 \times 128$	Bottleneck	2	16	1	1	
	$14^2 \times 16$	Avgpool 14×14	-	16	1	-		$14^2 \times 16$	Conv3×3	-	32	1	2	
	$7^2 \times 32$	Avgpool 7×7	-	32	1	-		$7^2 \times 32$	Conv7×7	-	128	1	1	
	16, 32, 128	FC	-	num	1	-		$14^2 \times 16$	Avgpool 14×14	-	16	1	-	
								$7^2 \times 32$	Avgpool 7×7	-	32	1	-	
								16, 32, 128	FC	-	38	1	-	