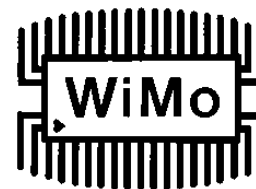


## 4-pole Series Antenna Switches: specifications



Model	4-position, 4xSO-239	4-position, 4x N	4-position, Input N, output 2x SO-239 and 2x N
Frequency Range	DC-900MHz	DC-1500MHz	SO-239 Port: DC-900MHz N Port: DC-1500MHz
Connector Type	SO-239	N-Connector	Input Port: N Connector Output Port: 2x SO-239 2xN-Connector
Power Range			
DC-30MHz	1.5KW	1.5KW	1.5KW
30MHz-200MHz	1.0KW	1.0KW	1.0KW
200MHz-500MHz	500W	500W	500W
500MHz-900MHz	150W	250W	250W
900MHz-1.5GHz		150W	150W
Insertion Loss			
DC-500MHz	$\geq 0.1$ dB	$\geq 0.1$ dB	$\geq 0.1$ dB
500MHz-900MHz	$\geq 0.2$ dB	$\geq 0.2$ dB	$\geq 0.2$ dB
900MHz-1.5GHz		$\geq 0.3$ dB	$\geq 0.3$ dB
Output Port Isolation			
DC-500MHz	$\leq 60$ dB	$\leq 60$ dB	$\leq 60$ dB
500MHz-900MHz	$\leq 55$ dB	$\leq 55$ dB	$\leq 55$ dB
900MHz-1.5GHz		$\leq 50$ dB	$\leq 50$ dB
SWR			
DC-500MHz	$\geq 1.10$	$\geq 1.15$	$\geq 1.15$
500MHz-900MHz	$\geq 1.25$	$\geq 1.20$	$\geq 1.20$
900MHz-1.5GHz		$\geq 1.25$	$\geq 1.25$
part no.	31004.PL	31004.N	31004.N+PL

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