



**SAMPLE TEST DATA**  
**PS-0D5G18G-30-S-SFF**  
**0.5 TO 18 GHz MECHANICAL PHASE SHIFTER**

**TESTED AND REPORTED BY**  
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TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS @ 25 ° C
1	Frequency Range	DC to 18 GHz	0.5 to 18 GHz
2	VSWR	1.3:1 Max to 4 GHz	1.21:1Max
		1.5:1 Max to 12 GHz	1.35:1 Max
		1.6:1 Max to 18 GHz	1.49:1 Max
3	Insertion Loss	0.5 dB Max to 8 GHz	0.26 dB Max
		0.75 dB Max to 12 GHz	0.38 dB Max
		1.0 dB Max to 18 GHz	0.74 dB Max
4	Phase Adjustment	30 ° /GHz Min	35 ° /GHz
5	Insertion Delay	0.68 ns Min 0.78 ns Max	0.58 ns Min 0.76 ns Max













