

PSWH6-12.4

SP3T~SP6T N HIGH POWER COAXIAL SWITCH DC~12.4GHz

PSATEK

Specializing in RF & Microwave Components

FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC~5	5~12.4	
INSERTION LOSS(dB)	0.3	0.5	
VSWR	1.3	1.5	
ISOLATION(dB)	70	60	
OPERATING VOLTAGE(V)	12	24	28
CURRENT(mA)	NORMALLY OPEN	300	150
			140

ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE -25℃ ~ +65℃

MECHANICAL SPECIFICATIONS:

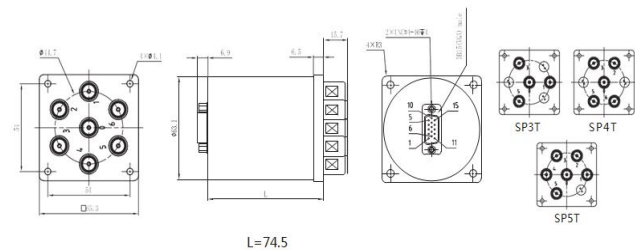
RF IMPEDANCE	50 Ω
SWITCHING TIME	<15mS
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	N Female
POWER SUPPLY & CONTROL	DB15 Male



ORDERING INFORMATION:

PSATEK HIGH POWER SWITCH	PSWH
NUMBER OF THROW(S) (SP3T~SP6T :3~6)	6
STOP FREQUENCY(GHz)	12
CONNECTOR (N Female :2)	2M
ACTUATOR TYPE (NORMALLY OPEN :M)	24T
VOLTAGE	
AVAILABLE OPTIONS (TTL :T, EXTENDED TEMP RANGE :I)	

MECHANICAL OUTLINE(mm):



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PSWH6-18

SP3T~SP6T N HIGH POWER COAXIAL SWITCH DC~18GHz

PSATEK

Specializing in RF & Microwave Components

FEATURES:

- Low Loss
- Low VSWR
- High Isolation
- High Reliability

APPLICATIONS:

- Industrial
- Laboratory
- Satcom/Telecom

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE(GHz)	DC~5	5~12	12~18	
INSERTION LOSS(dB)	0.3	0.6	0.7	
VSWR	1.3	1.6	1.7	
ISOLATION(dB)	70	60	50	
OPERATING VOLTAGE(V)	12	24	28	
CURRENT(mA)	NORMALLY OPEN	300	150	140

ORDERING INFORMATION:

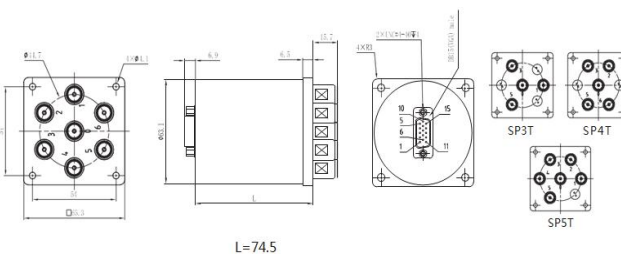
	PSWH 6 -18-2M 24T
PSATEK HIGH POWER SWITCH	
NUMBER OF THROW(S) (SP3T~SP6T :3~6)	
STOP FREQUENCY(GHz)	
CONNECTOR (N Female :2)	
ACTUATOR TYPE (NORMALLY OPEN :M)	
VOLTAGE	
AVAILABLE OPTIONS (TTL :T, EXTENDED TEMP RANGE :I)	

ENVIROMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE -25℃ ~ +65 ℃

MECHANICAL SPECIFICATIONS:

RF IMPEDANCE	50 Ω
SWITCHING TIME	<15mS
LIFE	2M Cycles
SWITCHING SEQUENCE	Break Before Make
SHOCK (NON-OPERATING)	30 g / 11 ms, ½ sine
VIBRATION (OPERATING)	20-2,000 Hz, 10 g (rms)
RF CONNECTOR	N Female
POWER SUPPLY & CONTROL	DB15 Male



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