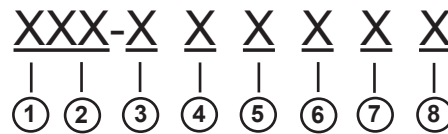


PART NUMBER & ORDERING INFORMATION



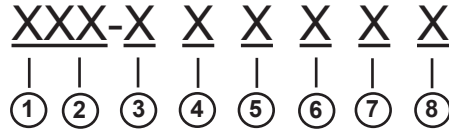
Example: B7N-542107, SPDT Terminated, Latching w/Indicator, DC-18.0 GHz, 28.0 Vdc, Negative Common, Solder Terminal, Low

①	Switch Model Series
B1	SPDT, 50 Ohms IMPEDANCE, MINIATURE (SMA)
B10	SPDT, 50 Ohms IMPEDANCE, MINIATURE (SMA)
B12	SPDT, 50 Ohms IMPEDANCE, MINIATURE (SMA)
B2	SPDT, 50 Ohms IMPEDANCE, MINIATURE (SMA)
B3	SPDT, 50 Ohms IMPEDANCE, MINIATURE (SMA)
B40	SPDT, 50 Ohms IMPEDANCE, MINIATURE (2.92 mm DC-40 GHz)
B5	SPDT, 50 Ohms IMPEDANCE, HIGH POWER, FULL SIZE, TYPE (N)
B6	SPDT, 50 Ohms IMPEDANCE, HIGH POWER, FULL SIZE, UNUSED PORT TERMINATED, TYPE (N)
B9	SPDT, 50 Ohms IMPEDANCE, VERY HIGH POWER, FULL SIZE, TYPE (SC)
B7	SPDT, 50 Ohms IMPEDANCE, UNUSED PORT TERMINATED, (SMA)
B70	SPDT, 50 Ohms IMPEDANCE, UNUSED PORT EXTERNALLY TERMINATED , (SMA)
B80	SPDT, 50 Ohms IMPEDANCE, UNUSED PORT EXTERNALLY TERMINATED, (2.92 mm DC-40 GHz)
B77	DP3T, 50 Ohms IMPEDANCE, 5 PORT (SMA)
B88	DP3T, 50 Ohms IMPEDANCE, 5 PORT (2.92 mm DC-40 GHz)
L1	DPDT, 50 Ohms IMPEDANCE, MINIATURE, WITH BRACKET (SMA)
L10	DPDT, 50 Ohms IMPEDANCE, MINIATURE, WITHOUT BRACKET (SMA)
L40	DPDT, 50 Ohms IMPEDANCE, MINIATURE, WITH BRACKET (2.92 mm DC-40 GHz)
L2	DPDT, 50 Ohms IMPEDANCE, HIGH POWER, FULL SIZE, TYPE (N)
L20	DPDT, 50 Ohms IMPEDANCE, HIGH POWER, FULL SIZE, TYPE (TNC)
F3 - F6	SP3T - SP6T, MOMENTARY (NORMALLY OPEN), MINIATURE, (SMA)
H3 - H6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, MINIATURE, (SMA)
G3 - G6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, MINIATURE, WITH BRACKET (SMA)
P3 - P6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, UNUSED PORTS TERMINATED, (SMA)
C3 - C6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, EXTERNAL PORTS TERMINATED (SMA)
Q3 - Q6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, UNUSED PORTS TERMINATED, WITH BRACKET, (SMA)
U3 - U6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, HIGH POWER, FULL SIZE, TYPE (N)
W3 - W6	SP3T - SP6T, LATCHING, FAILSAFE, MOMENTARY, VERY HIGH POWER, FULL SIZE, TYPE (SC)
J7 - J8	SP7T - SP8T, MOMENTARY (NORMALLY OPEN), MINIATURE, (SMA)
K7 - K8	SP7T - SP8T, LATCHING, FAILSAFE, MOMENTARY, MINIATURE, (SMA)
N7 - N8	SP7T - SP8T, LATCHING, FAILSAFE, MOMENTARY, MINIATURE, (SMA)
O7 - O8	SP7T - SP8T, LATCHING, FAILSAFE, MOMENTARY, UNUSED PORTS TERMINATED, (SMA)
M7 - M8	SP7T - SP8T, LATCHING, FAILSAFE, MOMENTARY, UNUSED PORTS TERMINATED, (SMA)
S9 - S12	SP9T - SP12T, LATCHING, FAILSAFE, MOMENTARY, (SMA)
T9 - T12	SP9T - SP12T, LATCHING, FAILSAFE, MOMENTARY, UNUSED PORTS TERMINATED (SMA)
XC	CUSTOM ORDER

②	Electromechanical
F	FAILSAFE
G	FAILSAFE WITH SUPPRESSION DIODE
H	FAILSAFE WITH INDICATOR
J	FAILSAFE WITH SUPPRESSION DIODE AND INDICATOR
L	LATCHING
M	LATCHING WITH SUPPRESSION DIODE
N	LATCHING WITH INDICATOR
P	LATCHING WITH SUPPRESSION DIODE AND INDICATOR
R	MOMENTARY
S	MOMENTARY WITH SUPPRESSION DIODE
T	MOMENTARY WITH INDICATOR
U	MOMENTARY WITH SUPPRESSION DIODE AND INDICATOR
Y	OTHER (SPECIFY)



PART NUMBER & ORDERING INFORMATION



Example: B7N-542107, SPDT Terminated, Latching w/Indicator, DC-18.0 GHz, 28.0 Vdc, Negative Common, Solder Terminal, Low IM

③

Frequency Bandwidth

1	DC - 13.0 GHz	6	DC - 6.0 GHz
2	DC - 2.0 GHz	7	DC - 26.5 GHz
3	DC - 12.4 GHz	8	DC - 20.0 GHz
4	DC - 4.0 GHz	9	DC - 15.0 GHz
5	DC - 18.0 GHz	A	DC - 40.0 GHz

④

Voltage

1	10 - 14 Vdc (12.0 NOMINAL)	4	24 - 32 Vdc (28.0 NOMINAL)
2	13 - 18 Vdc (15.0 NOMINAL)	5	OTHER
3	20 - 30 Vdc (24.0 NOMINAL)	∅	NOT REQUIRED

⑤

Common Polarity

1	POSITIVE (+) COMMON
2	NEGATIVE (-) OR RETURN Vdc COMMON
0	NOT REQUIRED

⑥

Power Interface

1	SOLDER TERMINAL (TOP OF SWITCH)
2	SOLDER TERMINAL (SIDE OF SWITCH)
3	CONN MS3112E-XX-XXP SERIES OR EQUIVALENT (TOP OF SWITCH)
4	CONN MS3112E-XX-XXP SERIES OR EQUIVALENT (SIDE OF SWITCH)
5	D' SUB MINIATURE SERIES (TOP OF SWITCH)
6	D' SUB MINIATURE SERIES (SIDE OF SWITCH)
7	D' SUB MINIATURE SERIES 26-PIN (TOP OF SWITCH)
8	MICROMINIATURE D'SUB SERIES

⑦

Options

1	CUT OFF POWER CIRCUIT (LATCHING ONLY)
2	TTL LOGIC
3	CUT OFF POWER CIRCUIT & TTL LOGIC (LATCHING ONLY)
4	BCD TTL DECODER
9	CUSTOM (ORDER)
0	NO OTHER OPTIONS REQUIRED

⑧

Intermodulation

7	LOW PASSIVE INTERMUDULATION (-110 dBc MIN @ 2 20 TONES)
8	SUPERIOR PASSIVE INTERMODULATION (-160 dBc MIN @ 2 20 TONES)
9	ULTRA LOW PASSIVE INTERMODULATION (-130 dBc MIN @ 2 20 TONES)
0	STANDARD SWITCH

⑨

Special Options

/P	HIGH TEMP, HIGH POWER CONNECTOR
/MS	EXTENDED TEMP RANGE -54 DEG C TO + 90 DEG C (NOT AVAILABLE WITH TTL LOGIC SOME SERIES)
/MSP	HIGH TEMP, HIGH POWER CONNECTOR AND EXTENDED TEMP RANGE (NOT AVAILABLE WITH TTL)