

DIP —

- *Traditional full profile DIP switch*
- *Extended actuator for easy actuation*
- *Open bottom construction allows for solder washing without the need for tape seal*
- *RoHS compliant*

- *Address switch for industrial controls*
- *Logic switching for computers and peripherals*
- *Function controlling for numerous applications*

BD Series Standard Profile DIP Switches

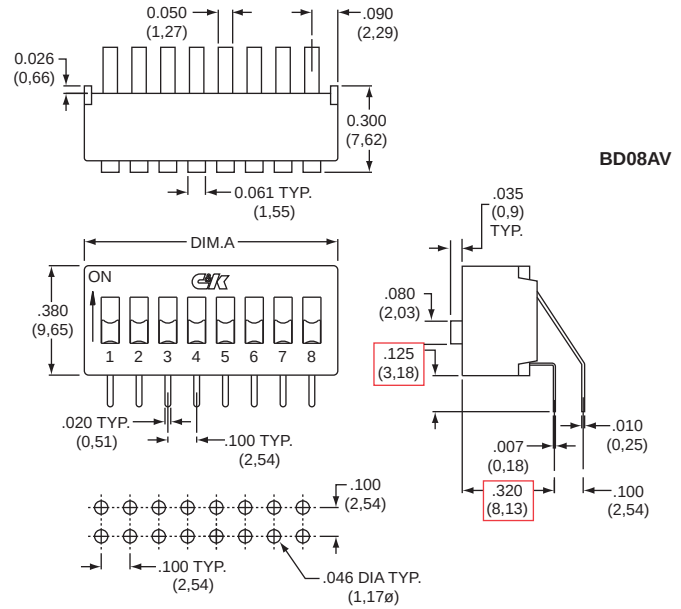
Open Base and AV Right Angle Terminal Style

PART NUMBER	NO.POS.	DIM. 'A'	QUANTITY PER TUBE
BD02AV	2	.280 (7,11)	72
BD03AV	3	.380 (9,65)	52
BD04AV	4	.480 (12,19)	42
BD05AV	5	.580 (14,73)	35
BD06AV	6	.680 (17,27)	29
BD07AV	7	.780 (19,81)	26
BD08AV	8	.880 (22,35)	23
BD09AV	9	.980 (24,89)	20
BD10AV	10	1.080 (27,43)	18
BD12AV	12	1.280 (32,51)	15

Schematic

SPST

NOTE: Box dimensions show difference between AV and AV2 terminal styles.



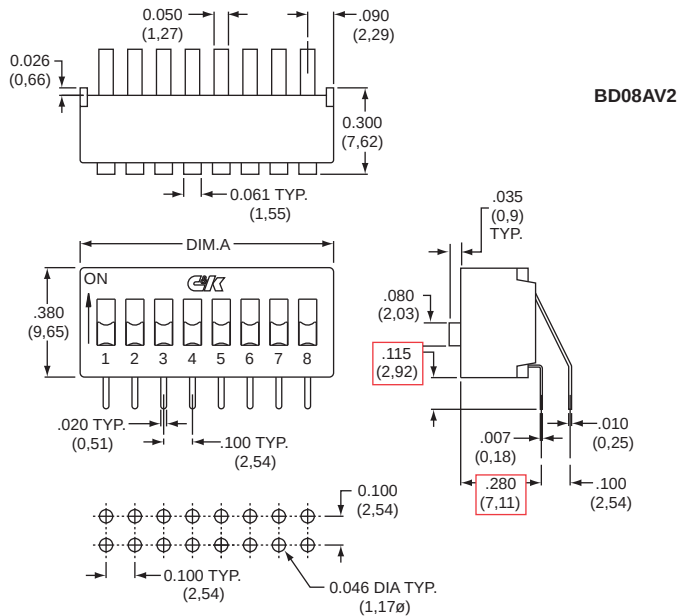
Open Base and AV2 Right Angle Terminal Style

PART NUMBER	NO.POS.	DIM. 'A'	QUANTITY PER TUBE
BD02AV2	2	.280 (7,11)	72
BD03AV2	3	.380 (9,65)	52
BD04AV2	4	.480 (12,19)	42
BD05AV2	5	.580 (14,73)	35
BD06AV2	6	.680 (17,27)	29
BD07AV2	7	.780 (19,81)	26
BD08AV2	8	.880 (22,35)	23
BD09AV2	9	.980 (24,89)	20
BD10AV2	10	1.080 (27,43)	18
BD12AV2	12	1.280 (32,51)	15

Schematic

SPST

NOTE: Box dimensions show difference between AV and AV2 terminal styles.



Installation, Soldering and Cleaning

All BD Series Standard Profile DIP Switches can be hand soldered or machine soldered without the use of boot, caps, tapes or special attention. Open base washable models have unique design, allowing solvent cleaners and water/detergent solutions to flush and clean the electrical contacts of the contaminants and fluxes. For best results, follow these directions:

- 1) Wave soldering recommended at 500° F (260°C) solder temperature.
- 2) Hand solder using 30 watt small tip iron controlled at 500° F (260°C), 10 seconds max./terminal.
- 3) Open base washable models: Clean flux using forced rinse, high agitation or triple bath cleaning method.
DO NOT mask or cover switch in any way during cleaning. Switch is designed for easy solvent flush out.
- 4) All switch actuators must be in 'OFF' position during soldering and cleaning processes.



Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

