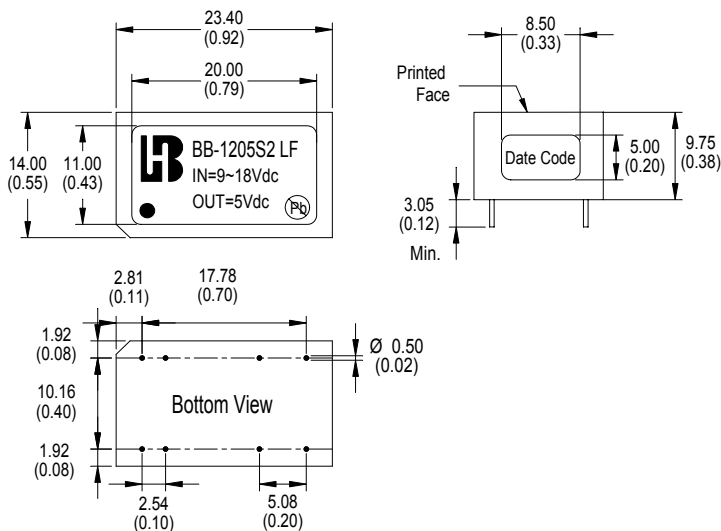


**Features:**

- Wide 2 : 1 Input Range
- Input Filter With Internal Capacitor
- Input / Output Isolation 15K Vdc or 3K Vdc(H)
- Low Ripple And Noise
- 100% Burn-In
- Regulated type
- Net Weight : 6.5 g Typical
- 16 Pin DIL Package
- Custom Design Available

Technical Specification (1/2):

Model No.	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA) Max	Input Current @No Load (mA) Typ.	Input Current @Max. Load (mA) Typ.	Output Ripple (mV) Max.	Load Regulation (%) Max.	Efficiency (%)Typ.
1) 1.0 W Single Output Series								
BB-123R3S(H) LF	9~18	3.3	300	3	115	50	± 0.5	72
BB-1205S(H) LF		5	200	3	114	50	± 0.5	73
BB-1212S(H) LF		12	100	3	135	100	± 0.5	74
BB-2405S(H) LF	18~36	5	200	3	57	50	± 0.5	73
BB-2412S(H) LF		12	100	3	68	100	± 0.5	73
BB-2415S(H) LF		15	80	3	67	120	± 0.5	75
2) 2.0 W Single Output Series								
BB-1205S2(H) LF	9~18	5	400	4	222	50	± 0.5	75
BB-1215S2(H) LF		15	134	4	209	120	± 0.5	80
BB-2405S2(H) LF	18~36	5	400	4	113	50	± 0.5	74
BB-2412S2(H) LF		12	167	4	107	100	± 0.5	78
BB-2415S2(H) LF		15	134	4	105	120	± 0.5	80
BB-2418S2(H) LF		18	400	4	111	150	± 0.5	75

Mechanical Dimensions (1/2):**Single Output Style**

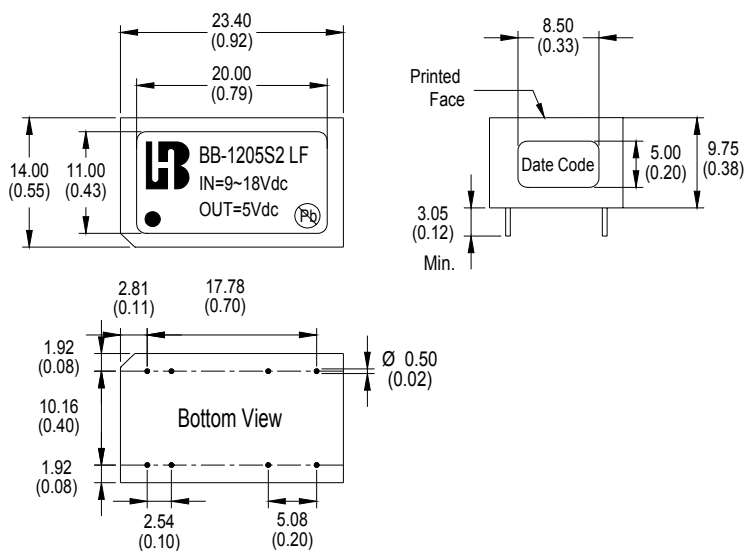
Pin	1K&3K Vdc - Single		Pin
1	-Vin	+Vin	16
2			15
3	No Pin	No Pin	14
4			13
5			12
6	NC	-Vo	11
7	No Pin	No Pin	10
8	NC	+Vo	9

Technical Specification (2/2):

Model No.	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA) Max	Input Current @No Load (mA) Typ.	Input Current @Max. Load (mA) Typ.	Output Ripple (mV) Max.	Load Regulation (%) Max.	Efficiency (%)Typ.
3) 1.0 W Dual Output Series								
BB-123R3D LF	9~18	± 3.3	± 150	4	115	50	± 2	72
BB-1205D LF		± 5	± 100	4	114	50	± 2	73
BB-2405D LF	18~36	± 5	± 100	4	57	50	± 2	73
BB-2412D LF		± 12	± 50	4	66	100	± 2	76
BB-2415D LF		± 15	± 40	4	67	120	± 2	75
BB-2418D LF		± 18	± 30	4	58	150	± 2	77
4) 2.0 W Dual Output Series								
BB-1205D2 LF	9~18	± 5	± 200	4	222	50	± 2	75
BB-1212D2 LF		± 12	± 84	4	210	100	± 2	80
BB-2405D2 LF	18~36	± 5	± 200	4	111	50	± 2	75
BB-2412D2 LF		± 12	± 84	4	105	100	± 2	80
BB-2415D2 LF		± 15	± 67	4	105	120	± 2	80

Mechanical Dimensions (2/2):

Dual Output Style



Pin	1K&3K Vdc - Dual		Pin
1	-Vin	+Vin	16
2			15
3	No Pin	No Pin	14
4			13
5			12
6	Common	Common	11
7	No Pin	No Pin	10
8	-Vo	+Vo	9