

Features:

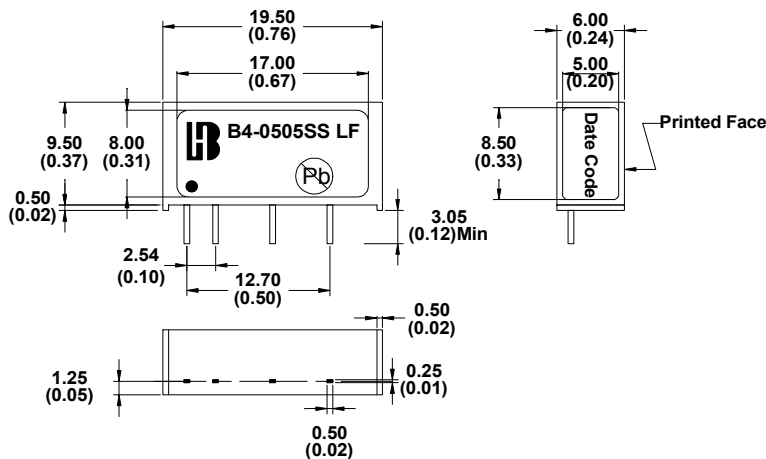
- Input Filter With Internal Capacitor
- Input / Output Isolation 1K Vdc Or 3K Vdc(H)
- Low Ripple And Noise
- 100% Burn-In
- Regulated type
- Net Weight : 2.2 g / 2.7 g Typical
- 7 Pin SIL / 14 Pin DIL Package
- Custom Design Available

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) Single Output SIL Package Style								
B4-0503SS(H) LF	5	3	200	28	231	50	± 0.5	52
B4-053R3SS(H) LF		3.3	200	28	254	50	± 0.5	52
B4-0505SS(H) LF		5	200	28	377	50	± 0.5	53
B4-0509SS(H) LF		9	150	26	500	60	± 0.5	54
B4-0512SS(H) LF		12	100	26	436	80	± 0.5	55
B4-1203SS(H) LF	12	3	200	18	94	50	± 0.5	53
B4-123R3SS(H) LF		3.3	200	18	104	50	± 0.5	53
B4-1205SS(H) LF		5	200	18	154	50	± 0.5	54
B4-1209SS(H) LF		9	150	18	205	60	± 0.5	55
B4-1212SS(H) LF		12	100	18	179	80	± 0.5	56
B4-2403SS(H) LF	24	3	200	5	47	50	± 0.5	53
B4-243R3SS(H) LF		3.3	200	5	52	50	± 0.5	53
B4-2405SS(H) LF		5	200	4	77	50	± 0.5	54
B4-2409SS(H) LF		9	150	4	102	60	± 0.5	55
B4-2412SS(H) LF		12	100	4	89	80	± 0.5	56

Mechanical Dimensions (1/2):

SIL Package Style



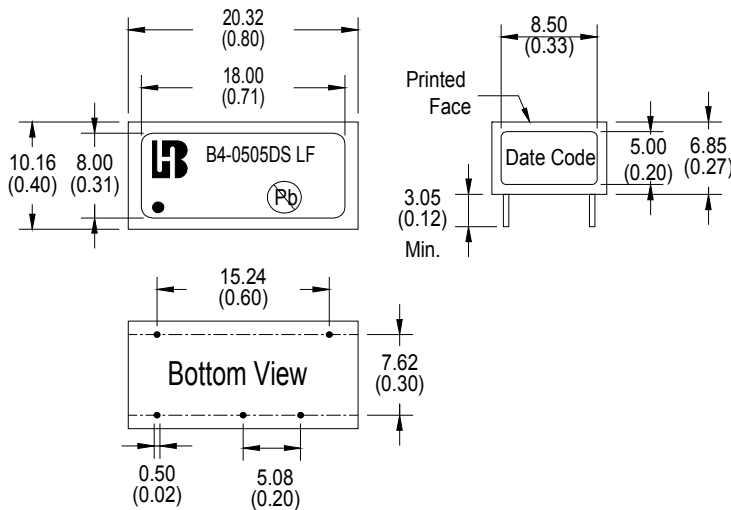
Pin	Single Output	
	1K Vdc	3K Vdc
1	+Vin	+Vin
2	-Vin	-Vin
3	No Pin	No Pin
4	-Vo	
5	No Pin	-Vo
6	+Vo	No Pin
7	No Pin	+Vo

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.
2) Single Output DIL Package Style								
B4-0503DS(H) LF	5	3	200	28	193	50	± 0.5	62
B4-053R3DS(H) LF		3.3	200	28	212	50	± 0.5	62
B4-0505DS(H) LF		5	200	28	312	50	± 0.5	64
B4-0509DS(H) LF		9	150	26	421	60	± 0.5	64
B4-0512DS(H) LF		12	100	26	375	80	± 0.5	64
B4-1203DS(H) LF	12	3	200	18	81	50	± 0.5	62
B4-123R3DS(H) LF		3.3	303	18	56	50	± 0.5	74
B4-1205DS(H) LF		5	200	18	54	60	± 0.5	77
B4-1209DS(H) LF		9	150	18	55	100	± 0.5	76
B4-1212DS(H) LF		12	100	18	55	120	± 0.5	76
B4-2403DS(H) LF	24	3	200	5	40	50	± 0.5	62
B4-243R3DS(H) LF		3.3	200	5	43	50	± 0.5	63
B4-2405DS(H) LF		5	200	4	64	50	± 0.5	65
B4-2409DS(H) LF		9	150	4	88	60	± 0.5	64
B4-2412DS(H) LF		12	100	4	78	80	± 0.5	64

Mechanical Dimensions(2/2):

DIL Package Style



Pin	1K Vdc-Single		Pin
1	-Vin	+Vin	1
2	No Pin	No Pin	2
3		-Vo	3
4		No Pin	4
5		+Vo	5
6	NC	No Pin	6
7			7

Pin	3K Vdc-Single		Pin
1	-Vin	+Vin	1
2	No Pin	No Pin	2
3		-Vo	3
4		No Pin	4
5		+Vo	5
6	NC	No Pin	6
7			7