

Notes

1. BELLCORE TR-NWT-000332. Case I: 50% Stress, Temperature at 40°C. MIL-HDBK-217F Notice2 @Ta=25°C, Full load(Ground, Benign, controlled environment).
2. The ON/OFF control pin voltage is referenced to -Vin. To order Negative logic ON/OFF control add the suffix -N (Ex:DPX40-48WS05-N), for Positive logic add suffix -P (Ex:DPX40-48NS05-P)
3. Typical value at nominal input voltage and full load.
4. Typical value at nominal input voltage and no load.
5. Maximum value at nominal input voltage and full load.
6. Test by minimum Vin and constant resistive load.
7. Single outputs have a potentiometer to adjust the output voltage.

Model Selector									
Model	Input Range	Output Voltage	Output Current Min Load	Output Current Full Load	Output (3) Ripple & Noise	Input Current No Load (4)	Input Current Full Load (5)	Eff. % (3)	Capacitor Load Max (6)
DPX40-24WS3P3	9.5 - 36 VDC	3.3 VDC	0mA	10000mA	50mVp-p	83mA	1741mA	83	25750μF
DPX40-24WS05	9.5 - 36 VDC	5 VDC	0mA	8000mA	50mVp-p	103mA	2083mA	84	13600μF
DPX40-24WS12	9.5 - 36 VDC	12 VDC	50mA	3333mA	75mVp-p	55mA	2083mA	84	2360μF
DPX40-24WS15	9.5 - 36 VDC	15 VDC	50mA	2666mA	75mVp-p	56mA	2083mA	84	1510μF
DPX40-24WD12	9.5 - 36 VDC	± 12 VDC	±65mA	±1667 Ma	120mVp-p	65mA	2110mA	83	±1200μF
DPX40-24WD15	9.5 - 36 VDC	± 15 VDC	±50mA	±1333mA	150mVp-p	76mA	2110mA	83	±750μF
DPX40-48WS3P3	18 - 75 VDC	3.3 VDC	0mA	10000mA	50mVp-p	63mA	859mA	84	25750μF
DPX40-48WS05	18 - 75 VDC	5 VDC	0mA	8000mA	50mVp-p	68mA	1029mA	86	13600μF
DPX40-48WS12	18 - 75 VDC	12 VDC	50mA	3333mA	75mVp-p	34mA	1029mA	85	2360μF
DPX40-48WS15	18 - 75 VDC	15 VDC	50mA	2666mA	75mVp-p	34mA	1029mA	85	1510μF
DPX40-48WD12	18 - 75 VDC	± 12 VDC	±65mA	±1667mA	120mVp-p	34mA	1042mA	84	±1200μF
DPX40-48WD15	18 - 75 VDC	± 15 VDC	±60mA	±1333mA	150mVp-p	34mA	1042mA	84	±750μF

Outline Drawing DPX40W Series

