

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. Positive logic standard. To order Negative logic ON/OFF control add the suffix-N (Ex:DPX60-48S05-N)
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)
DPX60-24S3P3	18 - 36 VDC	3.3 VDC	0mA	14000mA	75mVp-p	103mA	2376mA	85	36000μF
DPX60-24S05	18 - 36 VDC	5 VDC	0mA	12000mA	75mVp-p	155mA	3049mA	86	20400μF
DPX60-24S12	18 - 36 VDC	12 VDC	0mA	5000mA	100mVp-p	155mA	3049mA	86	3550μF
DPX60-24S15	18 - 36 VDC	15 VDC	0mA	4000mA	100mVp-p	155mA	3049mA	86	2300μF
DPX60-48S3P3	36 - 75 VDC	3.3 VDC	0mA	14000mA	75mVp-p	83mA	1188mA	85	36000μF
DPX60-48S05	36 - 75 VDC	5 VDC	0mA	12000mA	75mVp-p	104mA	1524mA	86	20400μF
DPX60-48S12	36 - 75 VDC	12 VDC	0mA	5000mA	100mVp-p	104mA	1524mA	86	3550μF
DPX60-48S15	36 - 75 VDC	15 VDC	0mA	4000mA	100mVp-p	104mA	1524mA	86	2300μF

Outline Drawing DPX60 Series

