



EC6A SERIES

7.5WATT 2:1 INPUT RANGE

DC-DC CONVERTERS



FEATURES

- * 7.5W Isolated Output
- * 24-Pin DIP Package
- * Efficiency to 87%
- * 2:1 Input Range
- * Regulated Outputs
- * Pi Input Filter
- * Continuous Short Circuit Protection
- * UL60950-1 Approval
- * Without Tantalum Capacitor Inside
- * Safety Meets IEC/EN/UL 62368-1



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
EC6A01	9-18 VDC	5 VDC	0 mA	1500 mA	25 mA	781 mA	80	4700uF
EC6A02	9-18 VDC	12 VDC	0 mA	625 mA	25 mA	753 mA	83	4700uF
EC6A03	9-18 VDC	15 VDC	0 mA	500 mA	25 mA	744 mA	84	4700uF
EC6A04	9-18 VDC	±5 VDC	0 mA	±750 mA	30 mA	772 mA	81	2200uF
EC6A05	9-18 VDC	±12 VDC	0 mA	±310 mA	30 mA	753 mA	83	2200uF
EC6A06	9-18 VDC	±15 VDC	0 mA	±250 mA	30 mA	753 mA	83	2200uF
EC6A07	9-18 VDC	3.3 VDC	0 mA	1500 mA	25 mA	529 mA	78	4700uF
EC6A11	18-36 VDC	5 VDC	0 mA	1500 mA	20 mA	377 mA	83	4700uF
EC6A12	18-36 VDC	12 VDC	0 mA	625 mA	20 mA	359 mA	87	4700uF
EC6A13	18-36 VDC	15 VDC	0 mA	500 mA	20 mA	359 mA	87	4700uF
EC6A14	18-36 VDC	±5 VDC	0 mA	±750 mA	25 mA	372 mA	84	2200uF
EC6A15	18-36 VDC	±12 VDC	0 mA	±310 mA	25 mA	356 mA	87	2200uF
EC6A16	18-36 VDC	±15 VDC	0 mA	±250 mA	25 mA	372 mA	84	2200uF
EC6A17	18-36 VDC	3.3 VDC	0 mA	1500 mA	20 mA	264 mA	78	4700uF
EC6A21	36-72 VDC	5 VDC	0 mA	1500 mA	10 mA	193 mA	81	4700uF
EC6A22	36-72 VDC	12 VDC	0 mA	625 mA	10 mA	184 mA	85	4700uF
EC6A23	36-72 VDC	15 VDC	0 mA	500 mA	10 mA	182 mA	86	4700uF
EC6A24	36-72 VDC	±5 VDC	0 mA	±750 mA	15 mA	191 mA	82	2200uF
EC6A25	36-72 VDC	±12 VDC	0 mA	±310 mA	15 mA	182 mA	85	2200uF
EC6A26	36-72 VDC	±15 VDC	0 mA	±250 mA	15 mA	184 mA	85	2200uF
EC6A27	36-72 VDC	3.3 VDC	0 mA	1500 mA	10 mA	136 mA	76	4700uF

NOTE: 1. Nominal Input Voltage: 12, 24 or 48VDC

