

EC6A

S E R I E S



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
- CE Mark Meets 2004/108/EC
- UL60950-1 Approval
- Without Tantalum Capacitor inside

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		12 VDC	0 mA	625 mA	25 mA	753 mA	83	4700uF
EC6A03		15 VDC	0 mA	500 mA	25 mA	744 mA	84	4700uF
EC6A04		±5 VDC	0 mA	±750 mA	30 mA	772 mA	81	2200uF
EC6A05		±12 VDC	0 mA	±310 mA	30 mA	753 mA	83	2200uF
EC6A06		±15 VDC	0 mA	±250 mA	30 mA	753 mA	83	2200uF
EC6A07		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		12 VDC	0 mA	625 mA	20 mA	359 mA	87	4700uF
EC6A13		15 VDC	0 mA	500 mA	20 mA	359 mA	87	4700uF
EC6A14		±5 VDC	0 mA	±750 mA	25 mA	372 mA	84	2200uF
EC6A15		±12 VDC	0 mA	±310 mA	25 mA	356 mA	87	2200uF
EC6A16		±15 VDC	0 mA	±250 mA	25 mA	372 mA	84	2200uF
EC6A17		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		12 VDC	0 mA	625 mA	10 mA	184 mA	85	4700uF
EC6A23		15 VDC	0 mA	500 mA	10 mA	182 mA	86	4700uF
EC6A24		±5 VDC	0 mA	±750 mA	15 mA	191 mA	82	2200uF
EC6A25		±12 VDC	0 mA	±310 mA	15 mA	182 mA	85	2200uF
EC6A26		±15 VDC	0 mA	±250 mA	15 mA	184 mA	85	2200uF
EC6A27		3.3 VDC	0 mA	1500 mA	10 mA	136 mA	76	4700uF

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

