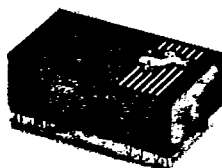


DC/DC CONVERTERS

T-57-11



0.5 to 1.0 Watt isolated, single and dual output dips

Input Voltage		Primary Output	Secondary Output	Efficiency (%)	Regulated Output	Case	Model Number
Nominal (VDC)	Range (VDC)						
5.0	4.5-5.5	5.0V @ 100mA		38	YES	Figure 1	PM621
5.0	4.5-5.5	12V @ 80mA		50	YES	Figure 1	PM623
5.0	4.5-5.5	±12V @ ±40mA		50	YES	Figure 1	PM671
5.0	4.5-5.5	±15V @ ±33mA		52	YES	Figure 1	PM672
12	10.8-13.2	5.0V @ 100mA		42	YES	Figure 1	PM631
12	10.8-13.2	12V @ 80mA		55	YES	Figure 1	PM633
12	10.8-13.2	±12V @ ±40mA		55	YES	Figure 1	PM681
12	10.8-13.2	±15V @ ±33mA		57	YES	Figure 1	PM682

1.0 to 1.5 Watts isolated, single and dual output dips

Input Voltage		Primary Output	Secondary Output	Efficiency (%)	Regulated Output	Case	Model Number
Nominal (VDC)	Range (VDC)						
5.0	4.5-5.5	5.0V @ 220mA		64	NO	Figure 1	EM621
5.0	4.5-5.5	12V @ 125mA		67	NO	Figure 1	EM623
5.0	4.5-5.5	±12V @ ±62mA		66	NO	Figure 1	EM671
5.0	4.5-5.5	±15V @ ±50mA		67	NO	Figure 1	EM672
12	10.8-13.2	5.0V @ 220mA		73	NO	Figure 1	EM631
12	10.8-13.2	12V @ 125mA		73	NO	Figure 1	EM633
12	10.8-13.2	±12V @ ±62mA		73	NO	Figure 1	EM681
12	10.8-13.2	±15V @ ±50mA		73	NO	Figure 1	EM682

1.0 to 1.5 Watts isolated, single output

Input Voltage		Primary Output	Secondary Output	Efficiency (%)	Regulated Output	Case	Model Number
Nominal (VDC)	Range (VDC)						
5.0	4.5-5.5	5.0V @ 200mA		42	YES	Figure 2	H05S05/200R
5.0	4.5-5.5	12V @ 125mA		56	YES	Figure 2	H05S12/125R
12	10-14.5	5.0V @ 200mA		42	YES	Figure 2	H12S05/200R
12	10-14.5	12V @ 125mA		51	YES	Figure 2	H12S12/125R
24	20-28	5.0V @ 200mA		42	YES	Figure 2	H24S05/200R
24	20-28	12V @ 125mA		51	YES	Figure 2	H24S12/125R
48	42-56	5.0V @ 200mA		40	YES	Figure 2	H48S05/200R
48	42-56	12V @ 125mA		52	YES	Figure 2	H48S12/125R

Dimensions in inches (mm)

FIGURE 1

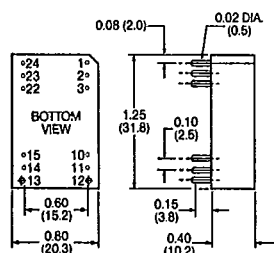


FIGURE 2

