



直流轉直流-雙組電源轉換器

詳細產品規格-請點擊www.100y.com.tw



- RoHS compliant
- Single or dual output
- 1kVDC輸入/輸出隔離
- Pin compatible with NMXU series
- Power density 0.53W/cm³

- UL94V-0包裝材料
- 工業標準引腳
- 短路保護
- 內部表面安裝套件結構



Part No.	Product No.	製造廠商	說明	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %	重量
68534	NMXD0512SOC	MuRata	MuRata Ps 5W 雙路輸出直流/直流轉換器	-12VDC	5VDC	-235mA	+12VDC	+235mA	5W	65%	20g
68538	NMXD0515SOC	MuRata	MuRata Ps 5W 雙路輸出直流/直流轉換器	-15VDC	5VDC	-200mA	+15VDC	+200mA	5W	65%	20g



- RoHS compliant
- 效率高達86%
- Power density up to 1.44W/cm³
- Wide temperature performance at full 2 watt load, -40°C to 85°C
- Dual output from a single input rail

- UL94V-0包裝材料
- 額定性能運行時無需散熱片
- 工業標準引腳
- 1kV輸入/輸出隔離



Part No.	Product No.	製造廠商	說明	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
68520	NMH0505DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-5VDC	5VDC	-200mA	+5VDC	+200mA	2W	80%
68521	NMH0512DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-12VDC	5VDC	-83mA	+12VDC	+83mA	2W	82%
68524	NMH0515DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-15VDC	5VDC	-67mA	+15VDC	+67mA	2W	84%
68514	NMH0505SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-5VDC	5VDC	-200mA	+5VDC	+200mA	2W	80%
68515	NMH0512SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-12VDC	5VDC	-83mA	+12VDC	+83mA	2W	82%
68516	NMH0515SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-15VDC	5VDC	-67mA	+15VDC	+67mA	2W	84%
68525	NMH1205DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-5VDC	12VDC	-67mA	+5VDC	+67mA	2W	80%
68527	NMH1212DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-12VDC	12VDC	-84mA	+12VDC	+84mA	2W	84%
68528	NMH1215DC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-15VDC	12VDC	-67mA	+15VDC	+67mA	2W	84%
68517	NMH1205SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-5VDC	12VDC	-200mA	+5VDC	+200mA	2W	80%
68518	NMH1212SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-12VDC	12VDC	-83mA	+12VDC	+83mA	2W	84%
68519	NMH1215SC	MuRata	MuRata Ps 2W 雙路輸出直流/直流轉換器	-15VDC	12VDC	-67mA	+15VDC	+67mA	2W	84%



- RoHS compliant
- 高效(80%典型值)
- Power density up to 0.85W/cm³
- Wide temperature performance at full 1 Watt load, -40°C to 85°C

- Dual output from a single input rail
- UL94V-0塑料封裝
- 未降低



Part No.	Product No.	製造廠商	說明	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
68485	NMA0505DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-5VDC	5VDC	-100mA	+5VDC	+100mA	1W	69%
68486	NMA0512DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-12VDC	5VDC	-42mA	+12VDC	+42mA	1W	77%
68487	NMA0515DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	5VDC	-33mA	+15VDC	+33mA	1W	78%
68480	NMA0512SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-12VDC	5VDC	-42mA	+12VDC	+42mA	1W	77%
68481	NMA0515SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	5VDC	-33mA	+15VDC	+33mA	1W	78%
68488	NMA1205DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-5VDC	12VDC	-100mA	+5VDC	+100mA	1W	69%
68489	NMA1212DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-12VDC	12VDC	-42mA	+12VDC	+42mA	1W	75%
68490	NMA1215DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	12VDC	-33mA	+15VDC	+33mA	1W	76%
68483	NMA1205SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-5VDC	12VDC	-100mA	+5VDC	+100mA	1W	69%
68484	NMA1215SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	12VDC	-33mA	+15VDC	+33mA	1W	76%
68491	NMA2405DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-5VDC	24VDC	-100mA	+5VDC	+100mA	1W	70%
68492	NMA2412DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-12VDC	24VDC	-42mA	+12VDC	+42mA	1W	80%
68493	NMA2415DC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	24VDC	-33mA	+15VDC	+33mA	1W	80%
68494	NMA2405SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-5VDC	24VDC	-100mA	+5VDC	+100mA	1W	70%
68495	NMA2412SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-12VDC	24VDC	-42mA	+12VDC	+42mA	1W	80%
68496	NMA2415SC	MuRata	MuRata Ps 1W 雙路輸出直流/直流轉換器	-15VDC	24VDC	-33mA	+15VDC	+33mA	1W	80%



- 3kVDC Isolation(1 Minute)
- Wide Temperature Performance at Full 1 Watt load, -40°C to 85°C
- Lead Frame Technology
- CECC00802 Reflow(280°C)
- Dual Isolated Output

- Efficiency to 82%
- Power Density 1.5W/cm³
- 5V & 12V Input
- 5V, 9V, 12V and 15V output

Part No.	Product No.	說明	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
30403	NTV0512M	直流轉直流-雙組電源轉換器	12V	5V	-42mA	5V	42mA	1W	79%
30402	NTV0515M	直流轉直流-雙組電源轉換器	15V	5V	-33mA	5V	33mA	1W	80%



- 10W DIP24包裝
- 調節輸出
- 帶絕緣底板的屏蔽金屬盒
- 高效效率高達87%

- 2kVDC and 3kVDC Isolation Options
- 2:1 and 4:1 Versions
- 連續短路保護

Part No.	Product No.	說明	DCVout	DCVin	Current	DCVout	Current	Watts	Efficiency %
68442	REC10-2405DRWZ/H	Recom_10W 直流轉直流-雙組-電源轉換器	-5VDC	24VDC	-1A	+5VDC	+1A	10W	83%
68443	REC10-2412DRWZ/H	Recom_10W 直流轉直流-雙組-電源轉換器	-12VDC	24VDC	-416mA	+12VDC	+416mA	10W	85%
68444	REC10-4805DRWZ/H	Recom_10W 直流轉直流-雙組-電源轉換器	-5VDC	48VDC	-1A	+5VDC	+1A	10W	83%

