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http://www.murata.com/en/products/productdetail?partno=NPH15S4803IC

# NPH15S4803IC







# Appearance & Shape





### **Features**

3.4V 4.4A, Isolated 15W Single Output 1.5kVDC, DC-DC Converter, 36-75V Input

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# NPH15S4803IC



# **Specifications**

Output power (W)Max         15W           Vin(V)         36V to 75V           Vin(V)typ         48V           Vout(V)         3.3V           Vout(V)typ         3.3V           LineRegulation (%)         0.1%           LoadRegulation (%)         0.5%           Isolation Voltage (V)         1500V           Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operating temperature (degC)         -40°C to 110°C           Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Product Series         NPH           Isolated 15W Single Output DC-DC Converters           Brand         Murata Power Solutions		
Vin(V)typ         48V           Vout(V)         3.3V           Vout(V)typ         3.3V           LineRegulation (%)         0.1%           LoadRegulation (%)         0.5%           Isolation Voltage (V)         1500V           Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operatingtemperature(degC)         -40°C to 110°C           Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Productseries         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	Output power (W)Max	15W
Vout(V)         3.3V           Vout(V)typ         3.3V           LineRegulation (%)         0.1%           LoadRegulation (%)         0.5%           Isolation Voltage (V)         1500V           Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operating temperature (degC)         -40°C to 110°C           Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Product Series         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	Vin(V)	36V to 75V
Vout(V)typ         3.3V           LineRegulation (%)         0.1%           LoadRegulation (%)         0.5%           Isolation Voltage (V)         1500V           Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operating temperature (degC)         -40°C to 110°C           Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Product Series         NPH           Isolated 15W Single Output DC-DC Converters	Vin(V)typ	48V
LineRegulation (%)         0.1%           LoadRegulation (%)         0.5%           Isolation Voltage (V)         1500V           Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operating temperature (degC)         -40°C to 110°C           Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Productseries         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	Vout(V)	3.3V
LoadRegulation (%)  Isolation Voltage (V)  Efficiency (%)  Size(mm)W  Size(mm)L  25.0mm  Size(mm)T  10.0mm  Operatingtemperature(degC)  -40°C to 110°C  Outputs (#)  1  Iout(A)Max  Form  1 x 2  Package  DIP  Product Series Features  Isolated 15W Single Output DC-DC Converters	Vout(V)typ	3.3V
Isolation Voltage (V)  Efficiency (%)  83%  Size(mm)W  50.0mm  Size(mm)L  25.0mm  10.0mm  Operatingtemperature(degC)  -40°C to 110°C  Outputs (#)  1  Iout(A)Max  4.4A  Form  1 x 2  Package  DIP  Productseries  NPH  Product Series Features  Isolated 15W Single Output DC-DC Converters	LineRegulation (%)	0.1%
Efficiency (%)         83%           Size(mm)W         50.0mm           Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operatingtemperature(degC)         -40°C to 110°C           Outputs (#)         1           lout(A)Max         4.4A           Form         1 x 2           Package         DIP           Productseries         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	LoadRegulation (%)	0.5%
Size(mm)W  Size(mm)L  25.0mm  10.0mm  Operatingtemperature(degC)  Outputs (#)  Iout(A)Max  Form  1 x 2  Package  DIP  Productseries  NPH  Product Series Features  Size(mm)T  10.0mm  4.40°C to 110°C  1 x 2  DIP  Productseries  NPH  Isolated 15W Single Output DC-DC Converters	Isolation Voltage (V)	1500V
Size(mm)L         25.0mm           Size(mm)T         10.0mm           Operatingtemperature(degC)         -40°C to 110°C           Outputs (#)         1           lout(A)Max         4.4A           Form         1 x 2           Package         DIP           Productseries         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	Efficiency (%)	83%
Size(mm)T 10.0mm  Operatingtemperature(degC) -40°C to 110°C  Outputs (#) 1  lout(A)Max 4.4A  Form 1 x 2  Package DIP  Productseries NPH  Product Series Features Isolated 15W Single Output DC-DC Converters	Size(mm)W	50.0mm
Operatingtemperature(degC)  -40°C to 110°C  Outputs (#)  1  Iout(A)Max  4.4A  Form  1 x 2  Package  DIP  Productseries  NPH  Product Series Features  Isolated 15W Single Output DC-DC Converters	Size(mm)L	25.0mm
Outputs (#)         1           Iout(A)Max         4.4A           Form         1 x 2           Package         DIP           Productseries         NPH           Product Series Features         Isolated 15W Single Output DC-DC Converters	Size(mm)T	10.0mm
Iout(A)Max  4.4A  Form  1 x 2  Package  DIP  Productseries  NPH  Product Series Features  Isolated 15W Single Output DC-DC Converters	Operatingtemperature(degC)	-40°C to 110°C
Form 1 x 2  Package DIP  Productseries NPH  Product Series Features Isolated 15W Single Output DC-DC Converters	Outputs (#)	1
Package DIP  Productseries NPH  Product Series Features Isolated 15W Single Output DC-DC Converters	lout(A)Max	4.4A
Product Series Features  NPH  Isolated 15W Single Output DC-DC Converters	Form	1 x 2
Product Series Features  Isolated 15W Single Output DC-DC Converters	Package	DIP
Product Series Features DC-DC Converters	Productseries	NPH
Brand Murata Power Solutions	Product Series Features	
	Brand	Murata Power Solutions

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