

NMTTLD6S5MC



Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Features

±6V Unregulated and +5V Regulated, Isolated TTL Driver DC-DC, 4.5-5.5V Input

Appearance & Shape



Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Output power (W)Max	0.8W
Vin(V)	4.5V to 5.5V
Vin(V)typ	5V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	15%
Isolation Voltage (V)	1500Vac
Efficiency (%)	58%
Size(mm)W	16.89mm
Size(mm)L	14.7mm
Size(mm)T	6.56mm
Operatingtemperature(degC)	-40°C to 95°C
Outputs (#)	1
Iout(A)Max	0.16A
Package	SMD
Productseries	NMT
Product Series Features	Digital isolator DC-DC
Regulation	Regulated
Safety Approval	UL60950,ANSI/AAMIES60601-1
Vout2 (V)	-6V to 6V
Brand	Murata Power Solutions

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