

MYMGK00506ERSR



Specifications

Iout(A)Max	6A
Vin(V)	8V to 15V
Vin(V)typ	12V
Vout(V)	0.7V to 5V
Vout(V)typ	1V
LineRegulation (%)	-1% to 1%
LoadRegulation (%)	-1% to 1%
Outputs (#)	1
Efficiency (%)	95.4%
Switching frequency (kHz)	300kHz
Size(mm)W	7.5mm
Size(mm)L	9.0mm
Size(mm)T	5.0mm
Operatingtemperature(degC)	-40°C to 85°C
Circuit topology	Buck(Step-down)
Package	SMD
Type	Modules (integrated components)
Productseries	MYMGK
Product Series Features	MYMGK series which is POL (Point of Load) is single output MonoBK.
Brand	Murata

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.