1

## **DC-DC Converter Short Form**

MPD6S022S (Output Voltage Variable / 3A Output)

## Features

- High Efficiency (95%@3.3V/1A)
- Small Footprint SIP
- Wide Output Voltage (1.1-3.6V)
- Wide Input Voltage (3.0-5.5V)
- Short Circuit Protection
- No external caps required



General Specifications (Ta=25°C)					11111	
Item	Symbol	Condition	MIN.	TYP.	MAX.	UNIT
Input Voltage	Vin		3.0	5.0	5.5	V
Output Voltage	Vout	Vin-Vout>1V	1.1	-	3.6	V
Output Current	lout		0	-	3	Α
Ripple Voltage	Vrip	Vin=5V,Vo=3.3V,Io=3A.	-	-	100	mVpp
Efficiency	EFF	Vin=5V,Vo=3.3V,Io=1A.	_	95	_	%

## Dimensions and Pin Assign



2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.





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