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**General Information**

Series	MPCG
Style	SMD Molded
Core	Metal Composite
Description	Shielded, Surface Mount Inductor
Features	High Speed, Large Current DC/DC Converter
RoHS	Yes

**Dimensions**

L	7.5mm +/-0.5mm
W	6.7mm +/-0.3mm
T	3mm MAX
G	1.65mm +/-0.3mm

**Packaging Specifications**

Packaging	T&R, 330mm
Packaging Quantity	1000

**Specifications**

Inductance	0.4 uH (0.1MHz)
Inductance Tolerance	20%
Rated Current	16 Amps (Irms, 40C Rise By Self Heating)
Saturation Current	16 Amps (Isat, 20% Drop In Inductance)
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
DC Resistance	2.6 mOhms
DC Resistance	2.6 mOhms

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