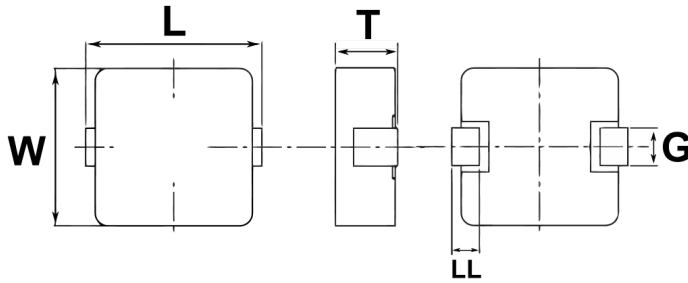


MPCG1040LR88

Aliases (UPIB1040LR8800)

Not for New Design

KEMET, MPCG, Metal Composite, 20%, 880 nH, 4539



Click [here](#) for the 3D model.

Dimensions

Chip Size	4539
L	11.5mm MAX
W	10mm +/-0.3mm
T	4mm MAX
G	3.5mm +/-0.5mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	500

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

Specifications

Inductance	880 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	true
Current	19 Amps (Isat, 20% Drop In Inductance), 17 Amps (Irms, 40C Rise By Self Heating)
DC Resistance	2.3 mOhms