



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

Dimensions

Chip Size	0740(2716)
L	8mm MAX
W	6.7mm +/-0.3mm
T	4mm MAX
LL	1.5mm NOM
G	2mm +/-0.3mm

Packaging Specifications

Typical Component Weight	1g
Packaging	T&R, 330mm
Packaging Quantity	1000

General Information

Series	MPCH
Style	Metal Composite
Description	Shielded, Surface Mount Inductor
Features	Large Current Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications

Inductance	240 nH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	20 A (Isat, 20% Drop In Inductance), 27 A (Irms, 40C Rise By Self Heating)
DC Resistance	0.96 mOhms