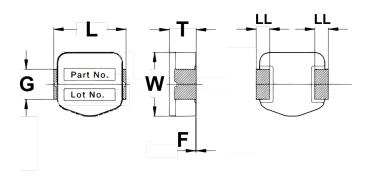


MPLCG0630L8R2

Aliases (UPIE0630L8R200)

KEMET, MPLCG, Power, 8.2 uH, 20%, 0630(2826)



Click here for the 3D model.

Dimensions	
L	7.5mm MAX
W	6.7mm +/-0.2mm
Т	3mm MAX
LL	1.4mm NOM
G	3.2mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	2000

General Information			
Series	MPLCG		
Style	SMD		
Chip Size	0630(2826)		
Description	Surface Mount Inductor		
Features	Large Current Inductors		
RoHS	Yes		
Core	Composite		
Miscellaneous	40 (K) Temperature Rise Max.		

Specifications	,
Inductance	8.2 uH
Inductance Tolerance	20%
Temperature Range	-40/+125°C
Rated Temperature	120°C
Shielded	Yes
Current	5.1 A (Isat, 20% Drop In Inductance), 3.7 A (Irms, 40C Rise By Self Heating)
DC Resistance	86.4 mOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)