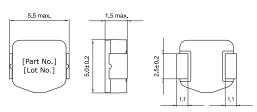
KEMET Part Number: MPLCH0515L4R7 Not for New Design

(UPIF0515L4R700)

Electronic Components

KEMET, MPLCH, Power, 4700 nH, 20%



General Information	
Series:	MPLCH
Style:	SMD
Description:	Surface Mount Inductor
Features:	Low Profile Power Inductors
RoHS:	Yes
Core:	Composite
Miscellaneous:	40 (K) Temperature Rise Max.

Dimensions		
Chip Size	2220	
L	5.5mm MAX	
W	5mm +/-0.2mm	
Т	1.5mm MAX	
S1	1.1mm NOM	
LL	1.1mm NOM	
G	2.5mm +/-0.2mm	

Inductance:	4.7 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-40/+125C
Rated Temperature:	120°C
Shielded:	Yes
Current:	3.3 A (Isat, 30% Drop In Inductance), 2.4 A (Irms, 40C Rise By Self Heating)
DC Resistance:	148 mOhms

Specifications

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	5000

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)