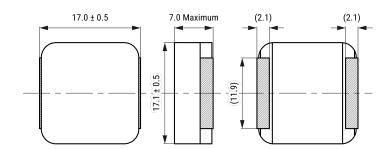


MPX1D1770L150

Aliases (UPI2X11770L150)

KEMET, MPX, Power, 15 uH, 20%, 1770(6868)



General Information Series MPX Style SMD Chip Size 1770(6868) Description Surface Mount Inductor Features Power Inductors **RoHS** Yes Core Composite Miscellaneous 40 (K) Temperature Rise Max.

Click here for the 3D model.

Dimensions		
L	17mm +/-0.5mm	
W	17.1mm +/-0.5mm	
Т	7mm MAX	
LL	2.1mm NOM	
G	11.9mm NOM	

Specifications	,
Inductance	15 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	12 A (Irms, 40C Rise By Self Heating), 10.5 A (Isat, 20% Drop In Inductance), 14 A (Isat, 30% Drop In Inductance)
DC Resistance	17.8 mOhms
Self-Resonant Frequency	5.5 MHz

Packaging T&P 330mm	Packaging Specifications			
rackaging rait, 330mm	Packaging	T&R, 330mm		
Packaging Quantity 100	Packaging Quantity	100		

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.