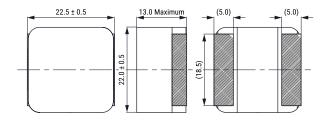
KEMET Part Number: MPX1D2213LR47



KEMET, MPX, Power, 470 nH, 20%



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

Dimensions	
L	22.5mm +/-0.5mm
W	22mm +/-0.5mm
Т	13mm MAX
LL	5mm NOM
G	18.5mm NOM

Specifications	
Inductance:	0.47 uH (0.1 MHz)
Inductance Tolerance:	20%
Temperature Range:	-55/+155°C
Shielded:	Yes
Current:	90 A (Irms, 40C Rise By Self Heating), 96 A (Isat, 20% Drop In Inductance), 140 A (Isat, 30% Drop In Inductance)
DC Resistance:	0.483 mOhms
Self-Resonant Frequency:	45 MHz

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	50

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