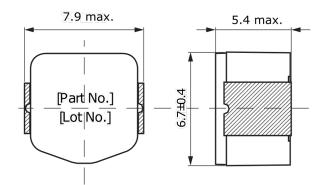


MPLCV0654L4R7 Aliases (UPIT0654L4R700) KEMET, MPLCV, Power, 4.7 uH, 20%, 0654(3126)



General Information	
Series	MPLCV
Style	SMD
Chip Size	0654(3126)
Description	Surface Mount Inductor
Features	Power Inductors, Automotive
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	
Inductance	4.7 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	10.5 A (Isat, 30% Drop In Inductance), 6.3 A (Irms, 40C Rise By Self Heating)
DC Resistance	20 mOhms

Click here for the 3D model.

Dimensions	
L	7.9mm MAX
W	6.7mm +/-0.4mm
т	5.4mm MAX

Packaging Specifications		
Packaging	T&R, 380mm	
Packaging Quantity	1000	

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