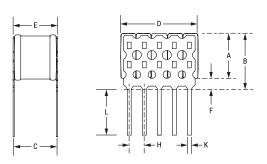
KEMET Part Number: L1GN70D903KA05



KPS-MCL Indust C0G HT200C, Ceramic, 0.09 uF, 10%, 1000 VDC, C0G



Dimensions	
D	13.5mm MAX
L	6.35mm MIN
Н	2.54mm +/-0.127mm
F	1.397mm +/-0.25mm
Α	6.6mm MAX
В	8.64mm MAX
С	6.35mm +/-0.635mm
E	7.62mm MAX
K	0.5mm +/-0.05mm

Packaging Specifications		
Packaging:	Waffle, Box	
Packaging Quantity:	50	

General Information	
Series:	KPS-MCL Indust C0G HT200C
Style:	Leaded Stacked Chip
Description:	Low Loss, Low ESR, Stacked Ceramic Chips
Features:	200C, Low ESR, High Thermal Stability, Bulk Capacitance
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Silver
Lead:	Straight Leads
AEC-Q200:	No
Notes:	Number of chips in this stack: 5.

Specifications		
Capacitance:	0.09 uF	
Capacitance Tolerance:	10%	
Voltage DC:	1000 VDC	
Dielectric Withstanding Voltage:	1200 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1 kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	11.11 GOhms	

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