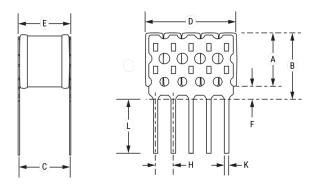


a YAGEO company

L1GN70D903KA05

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



Click here for the 3D model.

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
Е	7.62mm MAX
K	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Waffle, Box
Packaging Quantity	50

General Information		
Series	KPS-MCL Indust COG 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)	
SCIP Number	297427bb-2a48-4853-b594-641304a2cc24	
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		

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.