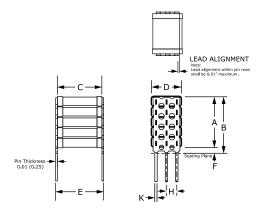
## **KEMET Part Number: L1GN50G253KA05**



## KPS-MCC Indust C0G HT200C, Ceramic, 0.025 uF, 10%, 2000 VDC, C0G



Dimensions	
D	6.35mm +/-0.635mm
L	6.35mm MIN
Н	2.54mm NOM
F	1.397mm +/-0.25mm
Α	13.46mm MAX
В	15.238mm MAX
С	6.35mm +/-0.635mm
E	7.62mm MAX
K	0.5mm NOM

Packaging Specifications		
Packaging:	Waffle, Box	
Packaging Quantity:	25	

General Information		
Series:	KPS-MCC Indust C0G HT200C	
Style:	Leaded Stacked Chip	
Description:	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:	0.025 uF	
Capacitance Tolerance:	10%	
Voltage DC:	2000 VDC	
Dielectric Withstanding Voltage:	2400 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1 kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	40 GOhms	

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