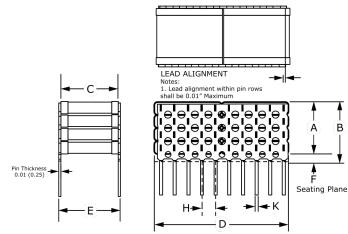


L1GN30C165KH08

KPS-MCC Indust COG HT200C, Ceramic, 1.6 uF, 10%, 500 VDC, COG



Click here for the 3D model.

Dimensions	
D	25.64mm +/-0.635mm
L	6.35mm MIN
Н	2.54mm NOM
F	1.397mm +/-0.25mm
A	10.67mm MAX
В	12.448mm MAX
С	11.43mm +/-0.635mm
E	12.7mm MAX
К	0.5mm NOM

Packaging	Waffle, Box
Packaging Quantity	16

General Information		
Series	KPS-MCC Indust COG HT200C	
Style	Leaded Stacked Chip	
Description	Low ESR, Stacked Ceramic Chips	
Features	200C, Low ESR, High Thermal Stability, Bulk Capacitance	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	60/40 Solder Coated	
Lead	Straight Leads	
AEC-Q200	No	
Notes	Number of chips in this stack: 8.	

Specifications				
Capacitance	1.6 uF			
Capacitance Tolerance	10%			
Voltage DC	500 VDC			
Dielectric Withstanding Voltage	650 VDC			
Temperature Range	-55/+200°C			
Temperature Coefficient	COG			
Dissipation Factor	0.1% 1 kHz 25C			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	630 MOhms			

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.