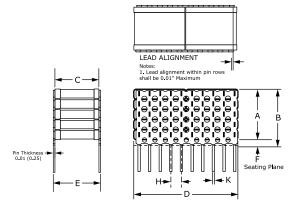
KEMET Part Number: L1GN30C205KA10



KPS-MCC Indust C0G HT200C, Ceramic, 2 uF, 10%, 500 VDC, C0G



Dimensions		
D	25.64mm +/-0.635mm	
L	6.35mm MIN	
Н	2.54mm NOM	
F	1.397mm +/-0.25mm	
Α	13.46mm MAX	
В	15.238mm MAX	
С	11.43mm +/-0.635mm	
E	12.7mm MAX	
K	0.5mm NOM	

Packaging Specifications		
Packaging:	Waffle, Box	
Packaging Quantity:	16	

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: 10.	

Specifications		
Capacitance:	2 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:	500 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.

