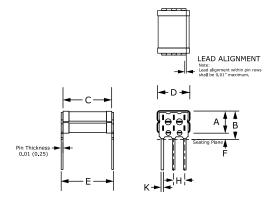
## KEMET Part Number: L1GN50B563KA02



## KPS-MCC Indust C0G HT200C, Ceramic, 0.056 uF, 10%, 630 VDC, C0G



Dimensions	
D	6.35mm +/-0.635mm
L	6.35mm MIN
Н	2.54mm NOM
F	1.397mm +/-0.25mm
Α	5.3mm MAX
В	7.078mm MAX
C	6.35mm +/-0.635mm
E	7.62mm MAX
K	0.5mm NOM

Packaging Specifications		
Packaging:	Waffle, Box	
Packaging Quantity:	50	

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)
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: 2.

Specifications		
Capacitance:	0.056 uF	
Capacitance Tolerance:	10%	
Voltage DC:	630 VDC	
Dielectric Withstanding Voltage:	819 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1 kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	17.86 GOhms	

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