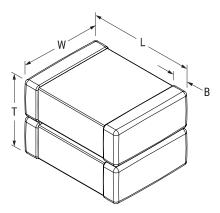
KEMET Part Number: CKC18C303KDGLCTU



KONNEKT KC-Link, Ceramic, 30 uF, 10%, 1000 VDC, C0G, 2-Chip Standard Orientation.



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	5.1mm +/-0.4mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Weight:	300 mg	
Packaging:	T&R, 180mm	
Packaging Quantity:	200	

General Information		
Series:	KONNEKT KC-Link	
Style:	KONNEKT	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	Ultra-Stable, Low Loss	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Notes:	2-Chip Standard Orientation.	
Chip Size:	1812	
MSL:	1	

Specifications		
Capacitance:	30 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	1000 VDC	
Dielectric Withstanding Voltage:	1200 VDC	
Temperature Range:	-55/+150°C	
Temperature Coefficient:	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor:	0.1% 1 kHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	33 MOhms	

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