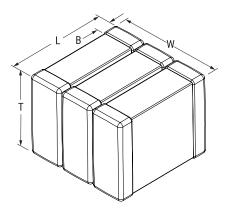
## **KEMET Part Number: CKC33C454KWGLC7805**



KONNEKT KC-Link, Ceramic, 0.45 uF, 10%, 650 VDC, C0G, 3-Chip Low Loss Orientation.



Dimensions		
L	9.3mm +/-0.6mm	
W	7.7mm +/-0.6mm	
Т	10.2mm +/-0.4mm	
В	1.27mm +/-0.4mm	

Packaging Specifications		
Weight:	3.3 g	
Packaging:	T&R, 180mm	
Packaging Quantity:	50	

General Information		
Series:	KONNEKT KC-Link	
Style:	KONNEKT	
Description:	KC-LINK with KONNEKT, SMD, MLCC, Ultra-Stable, Class I	
Features:	Ultra-Stable	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Notes:	3-Chip Low Loss Orientation.	
Chip Size:	3640	
MSL:	1	

Specifications		
Capacitance:	0.45 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	650 VDC	
Dielectric Withstanding Voltage:	845 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:	2.222 GOhms	

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.

