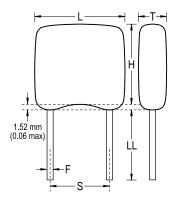
KEMET Part Number: C315C183K5R5TA



GoldMax 300 Comm X7R, Ceramic, 0.018 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



General Information	
KEMET	
GoldMax 300 Comm X7R	
Radial	
GoldMax, Commercial Standard	
Yes	
Tin	
N/A	
Yes	

Dimensions		
L	3.81mm MAX	
Н	3.14mm MAX	
Т	2.54mm MAX	
S	2.54mm +/-0.78mm	
LL	7mm MIN	
F	0.51mm +0.1/-0.025mm	

Specifications		
Capacitance:	0.018 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	55.56 GOhms	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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.

