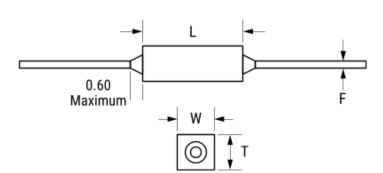


a YAGEO company

## SRA16D103KGS

SRA Comm X7R, Ceramic, 0.01 uF, 10%, 100 VDC, X7R



Click here for the 3D model.

Dimensions	,
L	4.32mm MAX
W	2.03mm MAX
Т	2.03mm MAX
LL	3.175mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1	

General Information		
Series	SRA Comm X7R	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
SCIP Number	7f0a4979-4ac1-43b3-b74f-a7aebf871360	
Termination	Gold	
Failure Rate	N/A	
AEC-Q200	No	
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Specifications				
Capacitance	0.01 uF			
Capacitance Tolerance	10%			
Voltage DC	100 VDC			
Dielectric Withstanding Voltage	250 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	2.5% 1 kHz 1.0 Vrms			
Insulation Resistance	100 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.