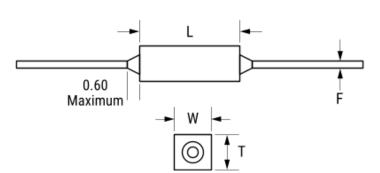


a YAGEO company

## **TRA25B103MGS**

TRA Indust X7R HT260C, Ceramic, 0.01 uF, 20%, 50 VDC, X7R



Click here for the 3D model.

Dimensions	
L	6.86mm MAX
W	2.54mm MAX
Т	2.54mm MAX
LL	3.175mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	1		

General Information			
Series	TRA Indust X7R HT260C		
RoHS	With Exemptions		
REACH	SVHC (Pb - CAS 7439-92-1)		
SCIP Number	6564675c-d9ac-4e40-ae14-ff4d84f2c515		
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	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+260°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.