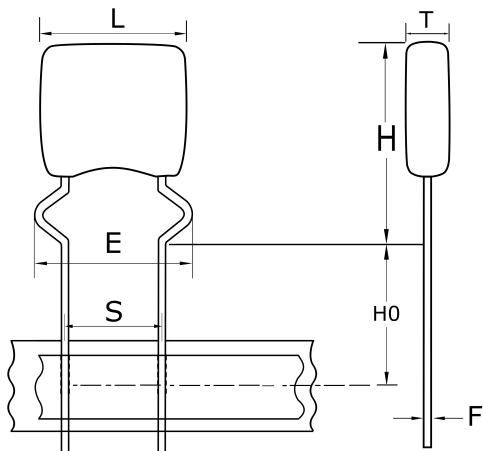


C316C103MIR5TA7303

Aliases (C316C103MIR5TATR)

GoldMax 300 Comm X7R, Ceramic, 0.01 uF, 20%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click [here](#) for the 3D model.

Dimensions

L	3.81mm MAX
H	5.84mm MAX
T	2.54mm MAX
S	2.54mm +/-0.78mm
HO	18mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

General Information

Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)