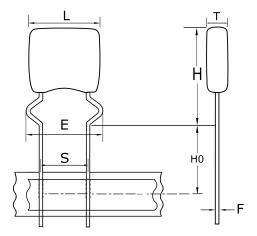


## C316C104K1R5TA7301

GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 100 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



Click here for the 3D model.

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

Dimensions		Sp
L	3.81mm MAX	Ca
н	5.84mm MAX	М
т	2.54mm MAX	Тс
S	2.54mm +/-0.78mm	Ve
НО	16mm +/-0.5mm	Di
F	0.51mm +0.1/-0.025mm	Te
E	5.08mm NOM	Te

## **Packaging Specifications** T&R, 305mm Packaging Packaging Quantity 2500

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	10 GOhms

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