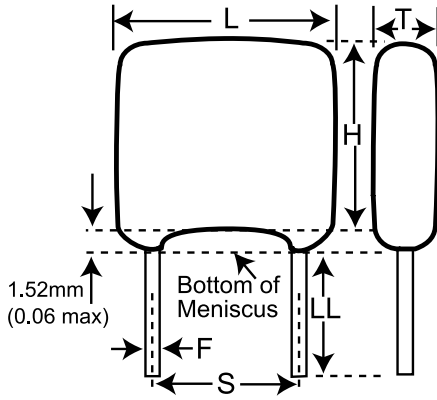


KEMET Part Number: 30HV14B103KN
(30HV14B103K)



HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.01 uF, 10%, 3000 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 12.7mm



Dimensions

L	15.75mm MAX
H	12.7mm MAX
T	7.62mm MAX
S	12.7mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications

Packaging:	Waffle
Packaging Quantity:	20

General Information

Series:	HV RAD-LDD Indust X7R HVHT200C
Style:	Radial
Description:	Commercial, High Temperature, HighVoltage
Features:	Commercial
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	3000 VDC
Dielectric Withstanding Voltage:	4500 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	X7R
Dissipation Factor:	2%
Aging Rate:	2% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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