



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

Dimensions	
D	8.5mm MAX
T	4.5mm MAX
S	5mm NOM
F	0.6mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 360mm, H0 = 16mm, Component Pitch = 12.7mm
Packaging Quantity	1000

General Information	
Series	KHB DISC Comm Y5P HV
Style	Radial Disc
RoHS	Yes
Termination	Tin
Failure Rate	N/A
AEC-Q200	No
Miscellaneous	Climate Category: 55/125/21.

Specifications	
Capacitance	1800 pF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	2000 VDC
Temperature Range	-30/+85°C
Temperature Coefficient	Y5P
Dissipation Factor	2.5%
Insulation Resistance	10 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.