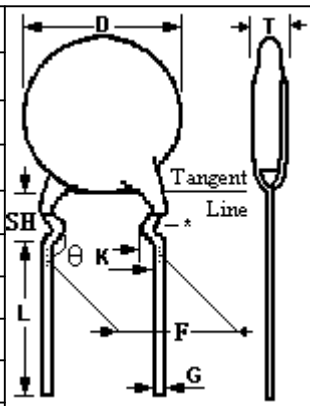
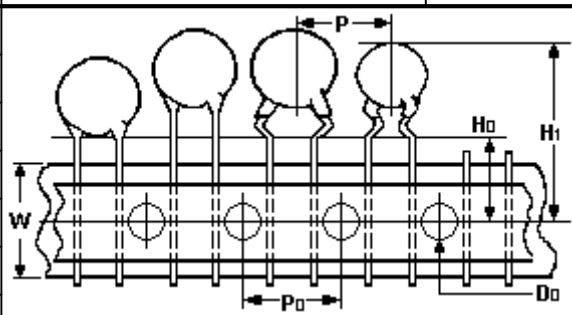


Customers:		Edition: A	Revision: 2	
Customer Part No.:		BCc Part No.: D501K25X5FL6TJ5R		
Rated Voltage: 500 VDC	Test Voltage: 1250 VDC	12NC: 228266895039	Qualification: IEC	
Capacitance: 500.00pF	Tolerance: ± 10%	Cap.Range: 450.00pF To 550.00pF		
DF/Q: 2.5% MAX	At 1KHZ/1.0VRMS	Temp.chart./coefficient: X5F	Operating Temp.: -55°C to 125°C	
Coating: Phenolic	SPQ: 2000PCS	Insulation Resistance: 10G Ω MIN		
Marking:  <div style="text-align: center;"> <p>X5F 501K</p> </div>		Dimensions(mm)		
		D-Body Diameter: 6.5 MAX		
		T-Body Thickness: 3.5 MAX		
		F-Lead Spacing: 5.0 +0.6/-0.4		
		V-S Spacing: NA		
		L-Lead Length: Taping		
		SH-Seat Height: 4.00 MAX		
		DR-Run Down: No Excess *		
		ED-Disc Exposure: N/A		
		K-Kink Off: 1.30±0.20		
G-Lead Diameter: 0.6±0.05				
Resistance to Soldering Heat: 260±5°C, 10±1s		θ-Kink Angle: 125±10		
Packing: Taped & Reeled		Lead Style: J		
Taping Specifications(mm)				
Pitch between Components	P			12.7
Feed-hole Pitch	P0			12.7 ± 0.3 MM
Feed-hole Diameter	D0			4.0 ± 0.2 MM
Height to Seating Plane	H0			16 ± 0.5 MM
Top of Component Height	H1			32.0 MM MAX
Carrier Tape Width	W	18.0 + 1.0 / -0.5 MM		
Remarks/Customers specific requirements:				



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