

Vishay Component(Huizhou)Co.Ltd. Disc Capacitor specification



Customers:				Edition:	Revision:
Customer Part No.:				BCc Part No.: F102K39Y5RN6UK5R	
Rated Voltage: 1000 VDC	Test Voltage: 2000 VDC			12NC: 228271114026	Qualification: IEC
Capacitance: Tolerance: 1000.00pF ± 10%			0%	Cap.Range: To 900.00pF 1100.00pF	
DF/Q: 0.2% MAX	At 1KHZ/1.0VRMS			Temp.chart./coefficient: Y5R	Operating Temp.: -30°C to 125°C
Coating: Epoxy				Insulation Resistance: 10G Ω MIN	
BC RR 102K 1KV Resistance to Soldering Heat: 260±5℃,10±1s Packing: AMMO			260±5°C,10±1s	Dimensions(mm) D-Body Diameter: 10 MAX T-Body Thickness: 4 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: 1.00±0.20 G-Lead Diameter: 0.6±0.05 0-Kink Angle: 135±10 Lead Style: K	Tangent Line F
Taping Specifications(mm)				P→	
Pitch between Components		Р	12.7		
Feed-hole Pitch		P0	12.7 ± 0.3 MM		
Feed-hole Diameter		D0	4.0 ± 0.2 MM	*X	
Height to Seating Plane		НО	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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