



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



Customers:		Edition: A	Revision: 2
Customer Part No.:		BCc Part No.: D821K20Y5PH63L2R	
Rated Voltage: 100 VDC	Test Voltage: 250 VDC	12NC: 228261602811	Qualification: IEC
Capacitance: 820.00pF	Tolerance: ± 10%	Cap.Range: 738.00pF To 902.00pF	
DF/Q: 2.5% MAX	At 1KHZ/1.0VRMS	Temp.chart./coefficient: Y5P	Operating Temp.: -30°C to 125°C
Coating: Phenolic	SPQ: 1000PCS	Insulation Resistance: 10G Ω MIN	
Marking: <u>821</u>		Dimensions(mm)	
		D-Body Diameter: 5 MAX	
		T-Body Thickness: 3.5 MAX	
		F-Lead Spacing: 2.5 ± 0.8	
		V-S Spacing: NA	
		L-Lead Length: 30 ± 5	
		SH-Seat Height: N/A	
		DR-Run Down: 1.5 MAX	
		ED-Disc Exposure: N/A	
		K-Kink Off: NA	
G-Lead Diameter: 0.6±0.05			
Resistance to Soldering Heat: 260±5°C,10±1s		θ-Kink Angle: NA	
Packing: Bulk		Lead Style: L	
Taping Specifications(mm)			
Pitch between Components	P		
Feed-hole Pitch	P0		
Feed-hole Diameter	D0		
Height to Seating Plane	H0		
Top of Component Height	H1		
Carrier Tape Width	W		
Remarks/Customers specific requirements:			

Prepared By: WLI6

Date: 06/23/2009

Status: 130.Released

Address: 46 Renmin 4 Road, Danshui Town, Huiyang Zone, Huizhou city, Guangdong, P.R.C. Postcode 516211

Website: www.vishay.com