## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## P/N 1332-22-1-0500-0XX-1-TS

(Conductor: Tinned strands)

(Insulation: FEP Material)



## UL1332 - FEP Insulated Hook-Up Wire 200°C 300V (22 AWG)

CONSTRUCTION:	Overall Diameter	Tinned Strands, copper conductor, 7/0.254 mm strands. Overall Diameter = $1.45 \text{ mm} \pm 0.10 \text{ mm}$ Insulation Thickness: 0.33 mm		
CERTIFICATION & APPROVALS:	UL Subject 758 U Printed Markings: <i>"AWM 1332 200</i> °	UL RATED AWM: Can be used in the USA. UL Subject 758 UL FILE NO:E108485 Printed Markings: <i>"AWM 1332 200</i> °C <i>300V E108485 22AWG REIHSING VW-1</i> " Passes UL VW-1 Vertical Flame Test.		
PHYSICAL & ELECTRICAL PROPERTIES:	Rated Temperature: 200°C ~ -80°CRated Voltage: 300VInsulation Potential Strength: 2000 VAC/minFlexibility: hard FEP material, is slightly more rigid thanPVC insulation material.Maximum Conductor Resistance: 62.5Ω/kmResistant to: Chemical solvents, abrasion, cutting,extremes of hot & cold, flexing, shock, compression.			
APPLICATIONS: FEP wire, has good resistance to extremes of compression and repeat flexing. Suitable for the sealed cooking appliances, auto headlamps, combustion engine and mercury switches, whe sharp casing edges are a "wear and tear" factors.		ole for use in whole amps, internal nes, when shock or		
PACKAGING:	500ft per reel.	500ft per reel.		
ENVIRONMENTAL APPROVALS:	Directive 2011/65	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC. Current SGS report for this wire are available upon request.		
P/N's & COLORS				
1332-22-1-0500-001-1-TS   1332-22-1-0500-002-1-TS     BLACK   WHITE	1332-22-1-0500-003-1-TS YELLOW	1332-22-1-0500-004-1-TS RED	1332-22-1-0500-005-1-TS BLUE	
1332-22-1-0500-006-1-TS 1332-22-1-0500-007-1-TS	1332-22-1-0500-008-1-TS	1332-22-1-0500-010-1-TS	1332-22-1-0500-012-1-TS	