



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/N21458-20-2-0500-0XX-1-TS

Conductor: Tinned Strands

Insulation: MPPE



UL21458 MPPE Wire 80°C 300V (20AWG)

CONSTRUCTION:	Tinned Strands, copper conductor, 21/0.18mm strands. No. of Conductor: 2 Overall Diameter=1.69*3.38 Insulation Thickness: 0.38mm
CERTIFICATION & APPROVALS:	DUAL-RATED AWM: Can be used in USA and Canada UL Subject 758 UL FILE NO:E108485 CSA Standard CSA FILE NO:LL84687 Printed Markings: AWG 21458 () AWG 80°C 300V E108485-S REI HSING VW-1 ROHS REACH Passes UL VW-1 & CSA FT1 Vertical Flame Test.
PHYSICAL & ELECTRICAL PROPERTIES:	Rated Temperature: -10°C--80°C Rated Voltage: 300V Insulation Potential Strength: 2000 VAC/min. Flexibility: MPPE Insulation Maximum Conductor Resistance: 39.5ohm/km Resistant to: Oil, hot & cold, lighter, flexing.
APPLICATIONS:	MPPE Wire, Halogen Free and pass VW-1 flame test, insulation lighter, properties better, no irradiation. Suitable for internal wires of electronic & electrical equipment.
PACKAGING:	500ft per reel.
ENVIRONMENTAL APPROVALS:	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC. Current SGS reports for this wire are available upon request.

Part Number	Jacket Color
21458-20-2-0500-0104-1-TS	Black, Red
21458-20-2-0500-0102-1-TS	Black, White
21458-20-2-0500-0402-1-TS	Red, White