



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!



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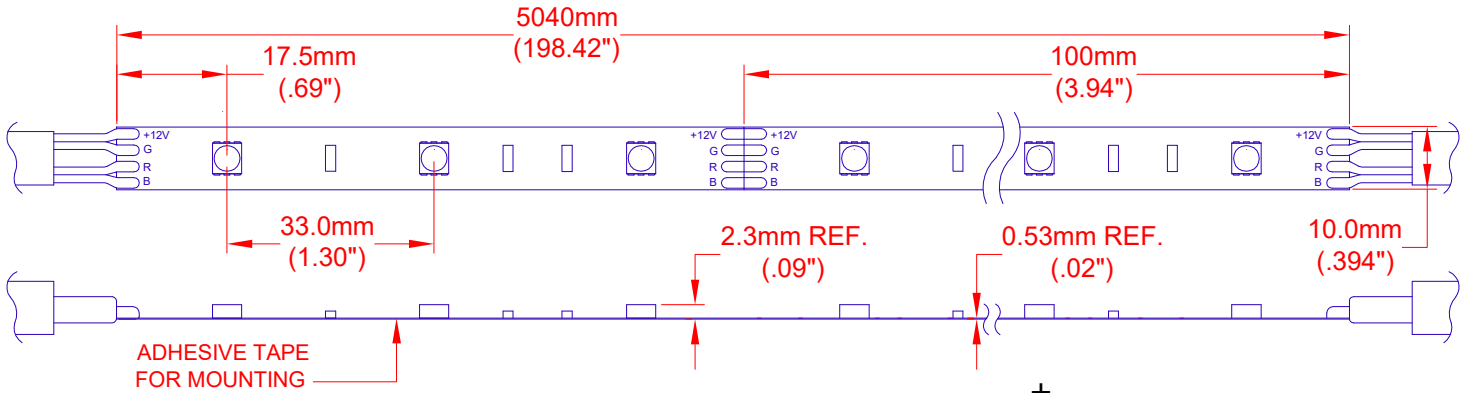
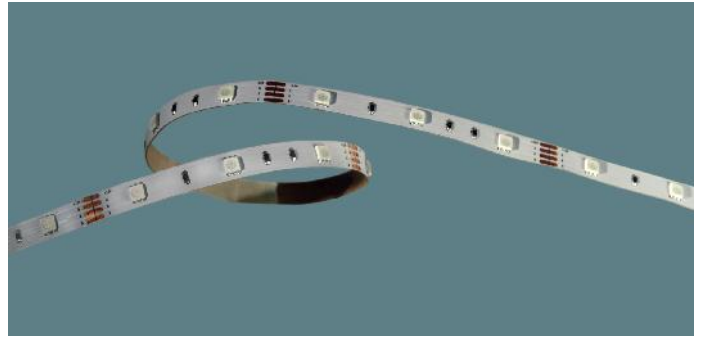
FEATURES

VOLTAGE: 12V DC
 CURRENT: 3A
 LED VIEWING ANGLE (2 θ 1/2): 100°

STANDARD PACKAGING:
 5 METER REEL (150 LED'S)

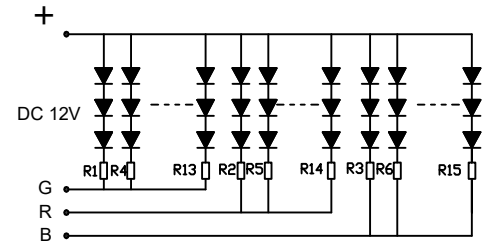
OPTIONAL PACKAGING:
 INDIVIDUAL 504mm SECTIONS (15 LED'S)
 ORDER AS ZFS-10504-RGB/SEC
 Note: Individual Sections ARE NOT supplied with insulated wire connections.

10mm X 5040mm RGB LIGHT RIBBON



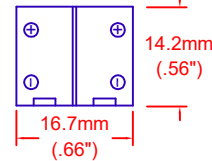
Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	RGB	IF = 3A	--	12	--	V
Dominant Wavelength	λD	R	IF = 1A	621	624	--	nm
		G	IF = 1A	515	518	--	
		B	IF = 1A	469	471	--	
Luminous Flux	φV	R	IF = 1A	--	95	--	lm
		G	IF = 1A	--	330	--	
		B	IF = 1A	--	95	--	
Recommend Forward Current	IF(rec)	--	--	--	3	--	A

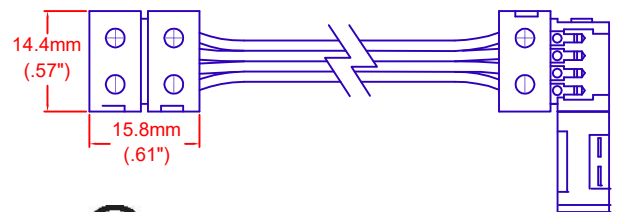


Mating Components

ZFS-CH0-RGB10J Flex to Flex
 No Solder Connector



ZCH-170-RGB-J Flex Ribbon Joiner Harness



ATTENTION
 OBSERVE PRECAUTION
 FOR HANDLING ELECTROSTATIC
 DISCHARGE SENSITIVE DEVICES



JKL PART NO.: ZFS-10504-RGB

K	MATING COMP. PART # TO ZFS-CH0-RGB10J	8/9/16
J	CHANGE SEQUENCE OF WIRE COLORS	2/18/16
I	ADD SEGMENT DIM LENGTH	4/9/15
H	CHANGE MATING COMPONENTS	6/4/14
G	ADD UL SYMBOL	12/9/13
F	ADD MATING COMPONENT	5/20/13
	RELEASE & CANCEL PL-0802-06	5/12/09
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE

METRIC

THIRD ANGLE PROJECTION

DRAWN BY: L. WENGSTROM
 APPV'D BY: L.R.
 DATE: 8/9/16

- CAD DRAWING -
 MANUAL REVISIONS NOT PERMITTED

JKL COMPONENTS CORPORATION

TITLE: **RGB LED FLEX STRIP**

SIZE: **A** FSCM NO.: **55335** DRAWING NO.: **ZFS-10504-RGB**

SCALE: **NONE** RELEASED DATE: **5/12/09** REVISION DATE: **8/9/16** REV. NO.: **K** SHEET **1** OF **1**