## 一綺電子企業股份有限公司 SWITRONIC INDUSTRIAL CORP.

The electrical specifications shown are determined at a basic temperature of 25°C.if the source voltage exceeds the rated voltage of LED, a ballast resistor must be connected in series with the LED.         Color       Forward voltage $T=20$ mA       Dominant Wavelength $\lambda \operatorname{dom(nm)}$ Luminous intensity $T(V)$ is $T=20$ mA       Power dissipation $Pd(mW)$ Red        2.0         640        6.5        18       75         Red        2.0         640        6.5        18       75         SV       100uA       Somadula to the switch.         Item colspan="4">Somadula to the switch.         SV       100uA       30mA         Notes:         1       LED circuit is isolated and requires external power source.       SV       30mA         2       LED an integral part of the switch.       S       S       S       S       S         3       Emitting color:#20%       S       S       S       S       S       S       S       S         5       Liminous intensity/luminous flux: #20%       S       S       S       S </th <th colspan="11">LED Characteristics</th>	LED Characteristics										
VF(V)at If=20mA $\lambda \operatorname{dom(nm)}$ Iv(mcd)at If=20mA       Power dissipation Pd(mW)         Min       Typ       Max       Min       Typ       Max       Min       Typ       Max       Power dissipation Pd(mW)         Red        2.0         640        6.5        18       75         Reverse voltage V(V)max.       Reverse current Ir (uA) at Vr =5V       Reverse current If(mA)max.       Forward current If(mA)max.         Notes:       1       LED circuit is isolated and requires external power source.       30mA       30mA         Notes:       .       Emitting color: $\pm 20\%$ 4.       Forward voltage: $\pm 0.1V$ V       V	The electrical exceeds the ra	l specifi ated volt	cations	show LED,a	n are deter a ballast res	mined at sistor mu	a basic as t be con	temperat nected in	ture of in series	25°C.if with the	the source voltage e LED.
MinTypMaxMinTypMaxMinTypMaxRed2.06406.51875Reverse voltage $Vr(V)max.$ Reverse current $Ir (uA)$ at $Vr = 5V$ Forward current $If(mA)max.$ Notes:1.LED circuit is isolated and requires external power source.2.LED an integral part of the switch.3.Emitting color: $\pm 20\%$ 4.Forward voltage: $\pm 0.1V$	color										
Reverse voltage Vr(V)max.     Reverse current Ir (uA) at Vr =5V     Forward current If(mA)max.       5V     100uA     30mA       Notes:     1     LED circuit is isolated and requires external power source.       2.     LED an integral part of the switch.       3.     Emitting color:±20%       4.     Forward voltage:±0.1V		Min	Тур	Max	Min	Тур	Max	Min	Тур	Max	
Vr(V)max.     Ir (uA) at Vr = 5V     If(mA)max.       5V     100uA     30mA       Notes:     .     .       1.     LED circuit is isolated and requires external power source.     .       2.     LED an integral part of the switch.     .       3.     Emitting color:±20%     .       4.     Forward voltage:±0.1V     .	Red		2.0	-		640		6.5		18	75
Notes:         1.       LED circuit is isolated and requires external power source.         2.       LED an integral part of the switch.         3.       Emitting color:±20%         4.       Forward voltage:±0.1V	e										
<ol> <li>LED circuit is isolated and requires external power source.</li> <li>LED an integral part of the switch.</li> <li>Emitting color:±20%</li> <li>Forward voltage:±0.1V</li> </ol>	5V				100uA				30mA		
CAUTION:LED is static sensitive devices Not to be handled by unauthorised personnel.	<ol> <li>LED circuit</li> <li>LED an inte</li> <li>Emitting co</li> <li>Forward vo</li> <li>Liminous in</li> </ol>	egral part blor:±20% bltage:±0.1 htensity/lu	of the sv V minous	vitch. flux: ±2	20%						

WE reserve the right tomodigy technical data.