

DESCRIPTION:

(A)Electronics And Optical Characteristics:Ta=25℃

Part Number	Emitting Color	Forward Voltage Unit:V	electric current :mA	Power:w	Dominant Wavelength Unit:nm	Totallty Luminous Intensity Unit:LM	Color Temperature Unit:K
T16-BA15S/D-8R	Red	12/30V	80 ± 5	1	620-630	12	≤1500
T16-BA15S/D-8Y	Yellow	12/30V	80 ± 5	1	587-595	12	≤1500
T16-BA15S/D-8G	Ultra Green	12/30V	80 ± 5	1	515-525	36	7400
T16-BA15S/D-8B	Blue	12/30V	80 ± 5	1	460-470	22	≤2500
T16-BA15S/D-8W	White	12/30V	80 ± 5	1	X:0.29Y:0.28	62	8500
T16-BA15S/D-8WW	Warm White	12/30V	80 ± 5	1	X:0.29Y:0.28	66	2800-3000

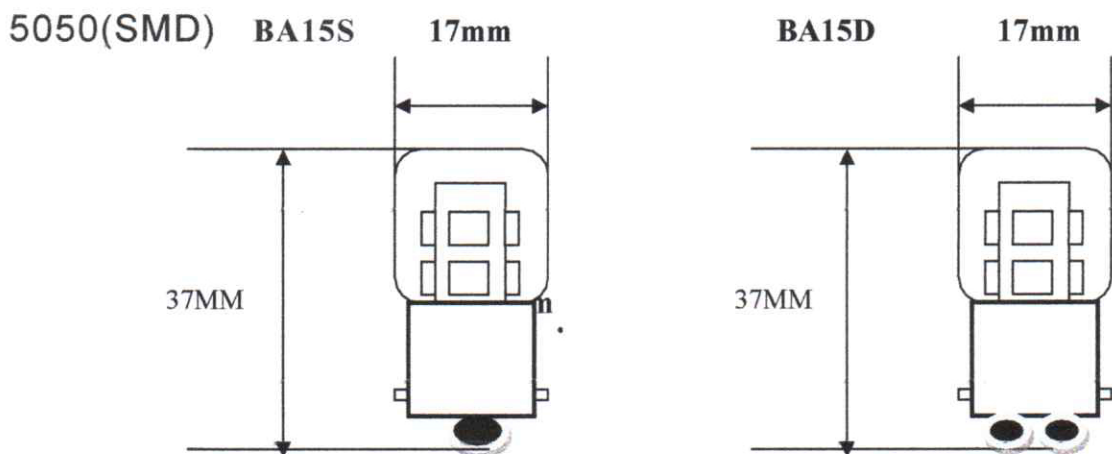
IR max:0.01mA;VR=5V

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T16-BA15S/D-8R	Red	110/220V	28±2	0.5	620-630	12	≤1500
T16-BA15S/D-8Y	Yellow	110/220V	28±2	0.5	587-595	12	≤1500
T16-BA15S/D-8G	Ultra Green	110/220V	28±2	0.5	515-525	36	7400
T16-BA15S/D-8B	Blue	110/220V	28±2	0.5	460-470	22	≤2500
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IR max:0.01mA;VR=5V

Figure:



(B) Absolute Maximum Ratinge AT Ta=25℃

PARAMETER	MAX	UNIT
Continuous Forward Current	25	mA
Peak Forward Current (1/10Duty Cycle 0.1ms Pulse Width)	100	mA
Reverse Voltage	5	V
Operating Temperature Range	-30℃ to+85℃	