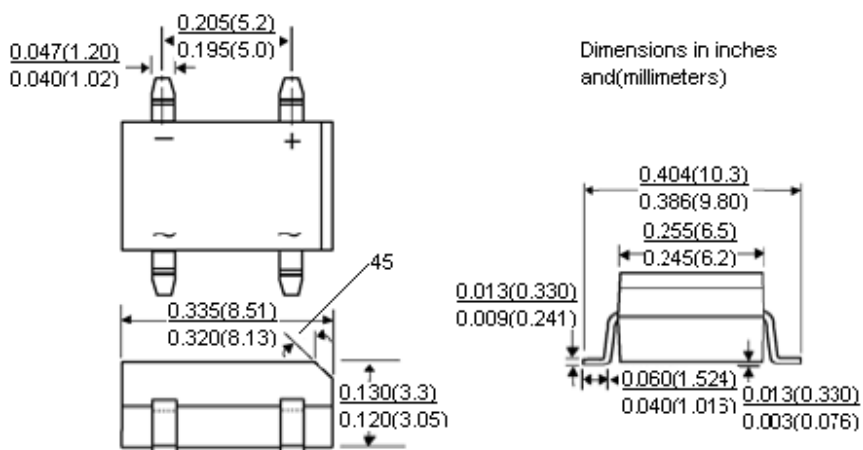
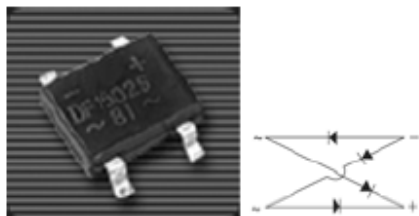




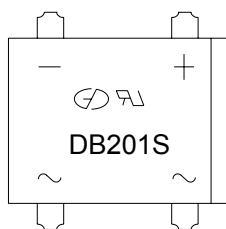
1. CASE DIMENSION



Lead Material / Plating :Copper / Tin Plating (4μm to 20μm)

Body Material/Color: Epoxy Resin / Black

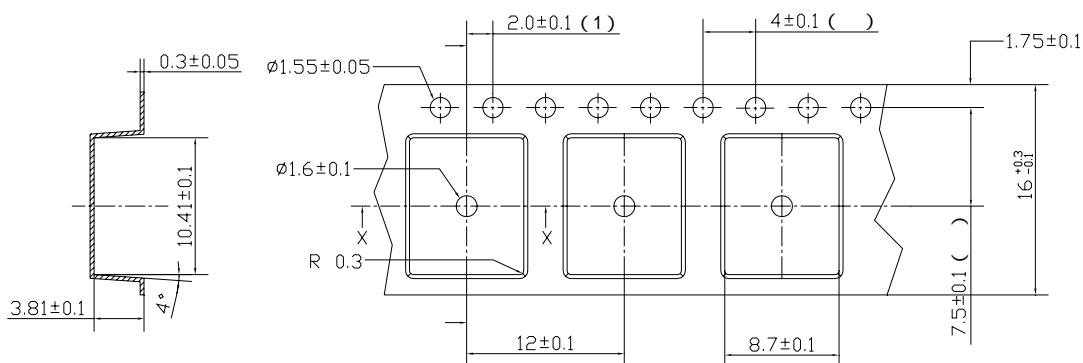
2.MARKING.



1. 标记 :
2. 品名 : DB201S~DB207S
3. + : 输出正极
4. - : 输出负极
5. ~ : 输入交流端
6. UL 认证标记 :



3. TAPING SPECIFICATION



4. ABSOLUTE MAXIMUM RATING

ITEM	SYMBOL	LIMIT							UNIT
		DB201S	DB202S	DB203S	DB204S	DB205S	DB206S	DB207S	
Repetitive Peak Reverse Voltage	VRM	100	200	300	400	600	800	1000	V
Mean Rectifying Current at Ta=40 on glass-epoxy P.C.B	I _{F(AV)}	2.0							A
Peak Forward Surge Current (8.3ms single half sine wave, Ta=25, 60Hz)	IFSM	50.0							A
Junction Temperature	T _j	-55 ~ 150							
Storage and Operating Junction Temperature	T _{stg}	-55 ~ 150							

5. ELECTRICAL CHARACTERISTICS (T=25)

ITEM	SYMBOL	CONDITION	MAX.	UNIT
Forward Voltage	V _F	IFM=0.75A	1.1	V
Reverse Current	I _{RM}	VR=Rated	5	μA
Typical Junction Capacitance	C _j	VR=4V DC F=1MHz	25	pF
Thermal Resistance	R _{th (j-a)}	PCB mounted with 1.3*1.3mm copper pads	40	/W