

1J4B41 600V 1A

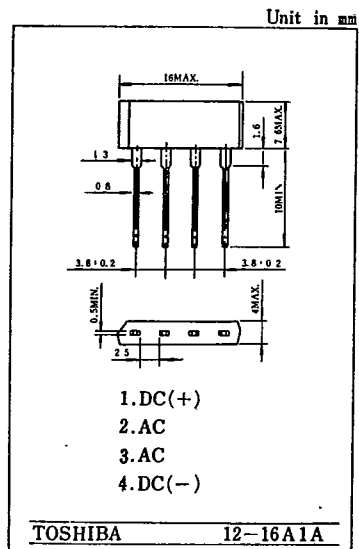
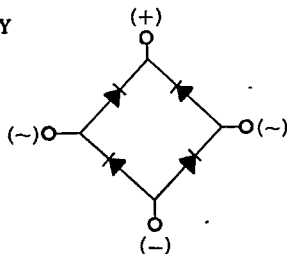
MAXIMUM RATINGS

CHARACTERISTIC	SYMBOL	RATING	UNIT
Repetitive Peak Reverse Voltage	1B4B41	100	V
	1D4B41	200	
	1G4B41	400	
	1J4B41	600	
Average Output Rectified Current (Ta=50°C)	I _O	1.0	A
Peak One Cycle Surge Forward Current (Non-Repetitive)	I _{FSM}	50(50Hz)	A
Junction Temperature	T _j	-40~150	°C
Storage Temperature Range	T _{stg}	-40~150	°C

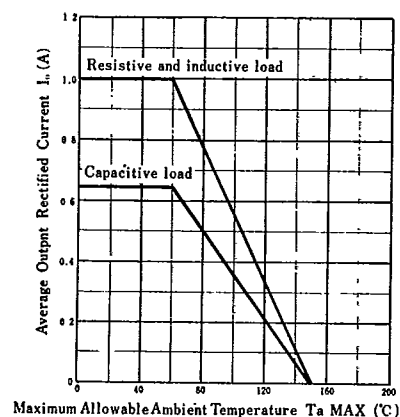
ELECTRICAL CHARACTERISTICS

CHARACTERISTIC	SYMBOL	CONDITION	MIN.	MAX.	UNIT
Peak Forward Voltage	V _{FM}	I _{FM} =1.5A, Ta=25°C	-	1.2	V
Repetitive Peak Reverse Current	I _{RRM}	V _{RRM} =Rated, Ta=25°C	-	10	μA

POLARITY



I_O - Ta MAX



1J4B1 600V 1.5A

MAXIMUM RATINGS

CHARACTERISTIC	SYMBOL	RATING	UNIT
Repetitive Peak Reverse Voltage	1B4B1	100	V
	1D4B1	200	
	1G4B1	400	
	1J4B1	600	
Average Output Rectified Current (Ta=60°C)	I _O	1.5	A
Peak One Cycle Surge Forward Current (Non-Repetitive)	I _{FSM}	50(50Hz)	A
Junction Temperature	T _j	-40~150	°C
Storage Temperature Range	T _{stg}	-40~150	°C

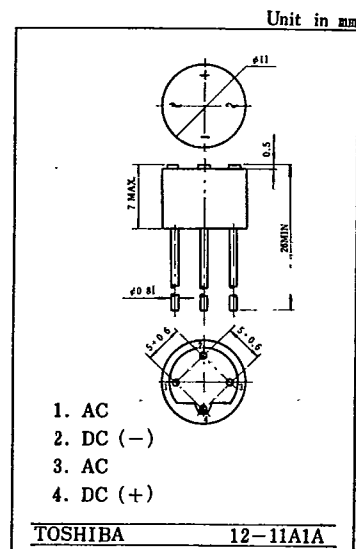
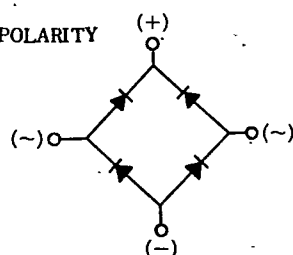
ELECTRICAL CHARACTERISTICS

CHARACTERISTIC	SYMBOL	CONDITION	MIN.	MAX.	UNIT
Peak Forward Voltage	V _{FM}	I _{FM} =1.5A, Ta=25°C	-	1.2	V
Repetitive Peak Reverse Current	I _{RRM}	V _{RRM} =Rated, T _j =150°C	-	0.4	mA

Notes : 1. Soldering : 6 mm is the minimum to be kept between case and soldering part.

2. Lead Bending : 6 mm is the minimum to be kept from the case when bend the lead wire.

POLARITY



I_O - Ta MAX

