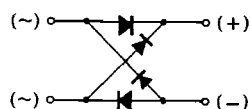


○ SINGLE PHASE BRIDGE RECTIFIER APPLICATIONS.

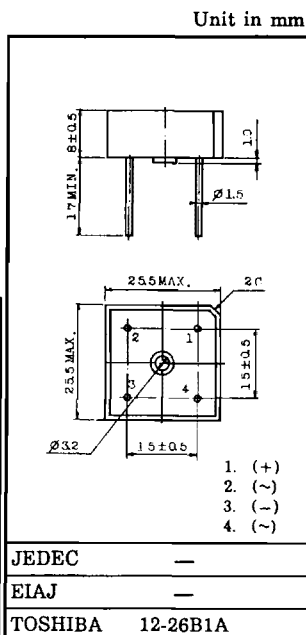
- Average Output Rectified Current : $I_O = 10A$
- Repetitive Peak Reverse Voltage : $V_{RRM} = 100 \sim 600V$

POLARITY



MAXIMUM RATINGS

CHARACTERISTIC	SYMBOL	RATINGS	UNIT
Repetitive Peak Reverse Voltage	V_{RRM}	100	V
		400	
		600	
Average Output Rectified Current	I_O	4.3	A
		10	
Peak One Cycle Surge Forward Current (Non Repetitive)	I_{FSM}	200 (50Hz) 220 (60Hz)	A
Junction Temperature	T_j	-40~150	°C
Storage Temperature Range	T_{stg}	-40~150	°C
Screw Torque	—	0.7	N·m

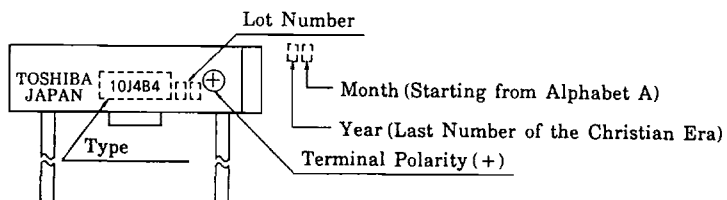
ELECTRICAL CHARACTERISTICS ($T_a = 25^\circ C$)

Weight : 15g

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	MAX.	UNIT
Peak Forward Voltage	V_{FM}	$I_{FM} = 15A$	—	1.05	V
Repetitive Peak Reverse Current	I_{RRM}	$V_{RRM} = \text{Rated}$	—	10	μA
Thermal Resistance (Junction to Heat Sink)	$R_{th(j-f)}$	DC	—	3.6	°C/W
Thermal Resistance (Junction to Ambient)	$R_{th(j-a)}$	DC (Without Heat Sink)	—	16	°C/W

Note 1 : A value of one cell.

MARK



Color : White

