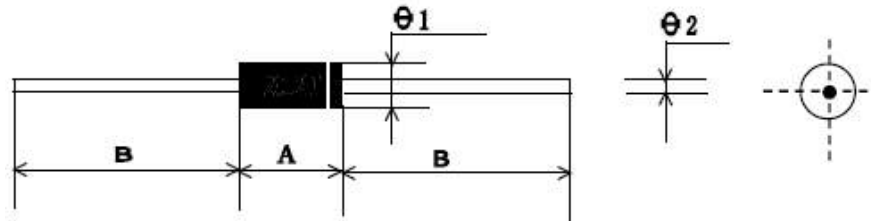


# Rectifiers

AXIAL LEADED

HERMETICALLY SEALED

Part Number	Working Reverse Voltage (V <sub>rw</sub> )	Average Rectified Current (I <sub>o</sub> )	Reverse Current @V <sub>rw</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )	1 Cycle Surge Current (I <sub>fsm</sub> )	Reverse Recovery Time (T <sub>rr</sub> )	Storage Temperature (T <sub>stg</sub> )	Maximum Junction Temperature (T <sub>j</sub> )	Typical Junction Capacitance (C <sub>j</sub> )	Out Size Code
	-	@T <sub>a</sub> =55°C	25°C	100°C	@I <sub>f</sub> =100mA	@8.3mS Half sine	@I <sub>f</sub> =100mA I <sub>r</sub> =200mA I <sub>rr</sub> =50mA 25°C	-	-	@V <sub>r</sub> =0Vdc F=1MHz 25°C	-
PF12-30J	30kV	120mA	2uA	50uA	38V	20A	100nS	-40~+125°C	125°C	2.5pF	J



[unit: mm]

Out Size Code	A	B	Φ1	Φ2
J	21	> 20	7.0	1.2