
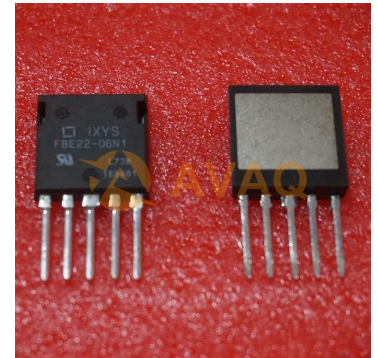


Rectifier Bridge Diode Single 600V 22A 4-Pin(4+Tab) ISOPLUS I4-PAC Tube

Manufacturer:	IXYS Corporation
Package/Case:	i4-PAK-5
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

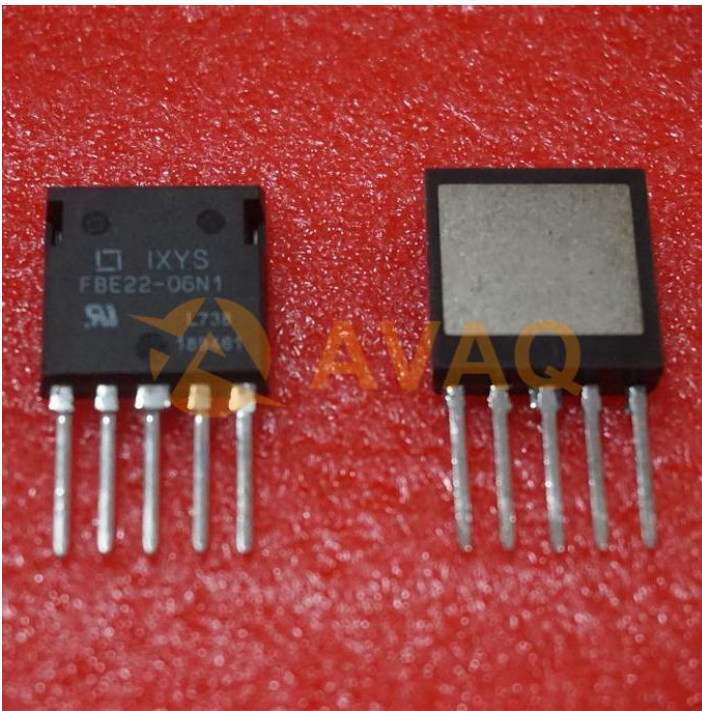


Images are for reference only

[Inquiry](#)

General Description

The FB9L is a universal lamp alarm relay designed to sense the failure of flashing LED beacon lamps. It will monitor the operation of one to eight beacons connected to a single flasher and/or auxiliary modules and the operation of the flasher. The FB9L output relay energizes when one or more lamps fail. All monitored lamps must be the same wattage and voltage. The 0.5A solid-state output energizes when a flasher failure is sensed. Operation: When a LED beacon lamp fails, the FB9L senses a decrease in current flow. After a 10s lamp failure trip delay, the isolated SPDT (4-5-6) and non-isolated SPNO (3-1) relay contacts energize. These contacts are used to indicate a beacon failure has occurred. The "L" onboard LED indicator flashes green during the trip delay and glows red after the output relay energizes. Connected to a site monitoring system, it provides remote beacon monitoring required by FAA-AC No: 150/5345-43E. The FB9L also monitors the operation of the flasher. If the flasher remains in the ON or OFF condition for more than 6s the solid-state output energizes and the "F" flasher failure, onboard LED glows red. This output is normally used to energize an external flasher bypass relay. The contacts of the bypass relay are used to route voltage around the failed flasher and to indicate an alarm condition. Note: In a single flasher, single beacon system, if the beacon lamp fails, zero current flow is detected. This will cause the flasher failure output to energize after 6s and then the beacon failure outputs after 10s. This is normal operation and can be expected anytime zero current is flowing through the monitored conductor.



Recommended For You

VUO30-16NO3

IXYS Corporation

MODULE

VUO52-16NO1

IXYS Corporation

MODULE

VUI72-16NOXT

IXYS Corporation

MODULE

VUO25-16NO8

IXYS Corporation

MODULE

VVZB135-16NO1

IXYS Corporation

MODULE

GUO40-12NO1

IXYS Corporation

MODULE

VUO36-12NO8

IXYS Corporation

MODULE

VBO40-12NO6

IXYS Corporation

MODULE

VUB116-16NOXT

IXYS Corporation

MODULE

VUB72-16NOXT

IXYS Corporation

MODULE

VUB160-16NOXT

IXYS Corporation

MODULE

VVZB170-16IOXT

IXYS Corporation

MODULE

VVZB120-12io2

IXYS Corporation

MODULE

VVZB135-16IOXT

IXYS Corporation

MODULE

MCNA120UI2200TED

IXYS Corporation

MODULE