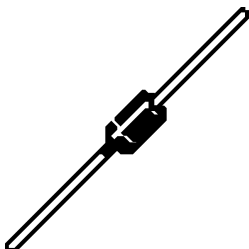
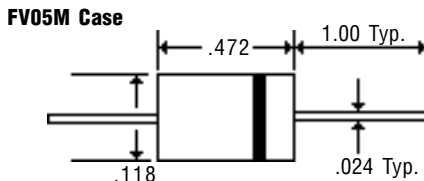


## Description



## Mechanical Dimensions



## Features

- **FOR COLOR TV RECEIVER APPLICATIONS – SINGLE, DOUBLER & TRIPLER CIRCUITS**
- **DIFFUSED JUNCTION TRANSFORMER**

- **EXCELLENT HIGH TEMPERATURE OUTPUT CHARACTERISTICS**
- **MULTI-STAGE SINGULAR FLYBACK TRANSFORMER**

	FV05M Series								Units
Maximum Ratings	-10	-12	-14	-16	-18	-20	-22	-24	
Peak Repetitive Reverse Voltage...V <sub>RRM</sub>	10	12	14	16	18	20	22	24	KVolts
Non-Repetitive Peak Forward Surge Current...I <sub>FSM</sub>	.....				1.0	.....			Amps
Repetitive Peak Reverse Surge Current...I <sub>RSM</sub> @ V <sub>RRM</sub> 25°C	.....				5.0	.....			mAmps
Average Rectified Forward Current...I <sub>O</sub>	.....				5.0	.....			mAmps
Case Temperature...T <sub>C</sub>	.....				100	.....			°C
Storage Temperature Range...T <sub>STRG</sub>	.....				-40 to 125	.....			°C
Electrical Characteristics									
Maximum Forward Voltage...V <sub>F</sub> @ 10 mAmps T <sub>A</sub> = 25°C	30	38	43	50	55	63	70	75	Volts
Typical Junction Capacitance...C <sub>j</sub> @ V <sub>RRM</sub> = 0 V, 25°C, F = 1 MHz	.....				3.5	.....			pF
Maximum Reverse Recovery Time...T <sub>RR</sub> @ I <sub>F</sub> = 2 mAmps (.1 @ V <sub>R</sub> )	14.4	18	20.4	24	28.4	30	33	36	ms