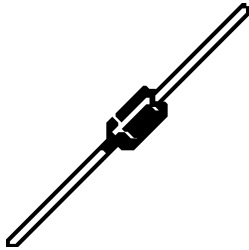
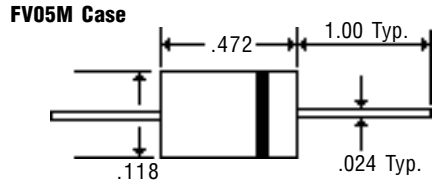


**Description**



**Mechanical Dimensions**



**Features**

- **FOR COLOR TV RECEIVER APPLICATIONS - SINGLE, DOUBLER & TRIPLER CIRCUITS**
- **EXCELLENT HIGH TEMPERATURE OUTPUT CHARACTERISTICS**
- **DIFFUSED JUNCTION TRANSFORMER**
- **MULTI-STAGE SINGULAR FLYBACK TRANSFORMER**

	<i>FV05M Series</i>								Units
<b>Maximum Ratings</b>	<b>-10</b>	<b>-12</b>	<b>-14</b>	<b>-16</b>	<b>-18</b>	<b>-20</b>	<b>-22</b>	<b>-24</b>	
Peak Repetitive Reverse Voltage... $V_{RRM}$	10	12	14	16	18	20	22	24	KVolts
Non-Repetitive Peak Forward Surge Current... $I_{FSM}$	.....				1.0	.....			Amps
Repetitive Peak Reverse Surge Current... $I_{RSM}$ @ $V_{RRM}$ 25°C	.....				5.0	.....			mAmps
Average Rectified Forward Current... $I_0$	.....				5.0	.....			mAmps
Case Temperature... $T_c$	.....				100	.....			°C
Storage Temperature Range... $T_{STRG}$	.....				-40 to 125	.....			°C
<b>Electrical Characteristics</b>									
Maximum Forward Voltage... $V_F$ @ 10 mAmps $T_A = 25^\circ C$	30	38	43	50	55	63	70	75	Volts
Typical Junction Capacitance... $C_j$ @ $V_{RRM} = 0$ V, 25°C, F = 1 MHz	.....				3.5	.....			pF
Maximum Reverse Recovery Time... $T_{RR}$ @ $I_F = 2$ mAmps (.1 @ $V_R$ )	14.4	18	20.4	24	28.4	30	33	36	ms