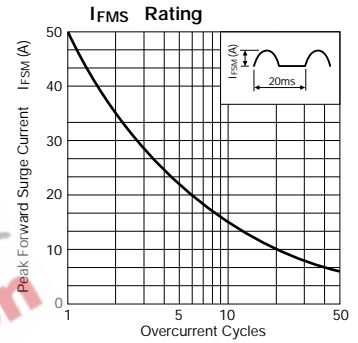
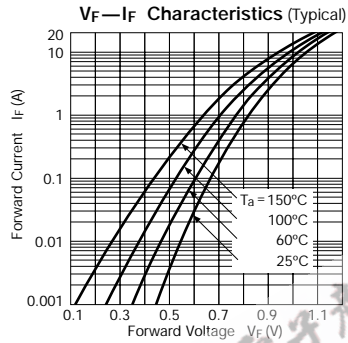
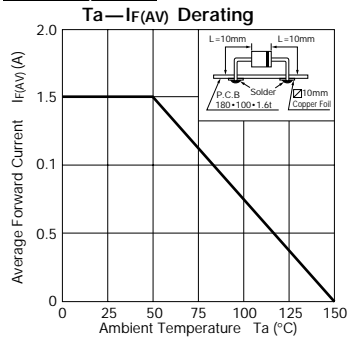


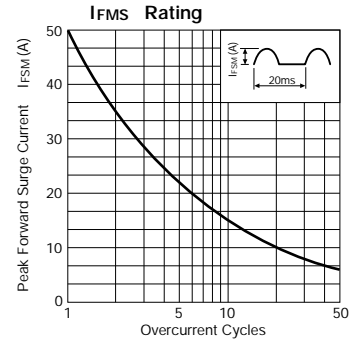
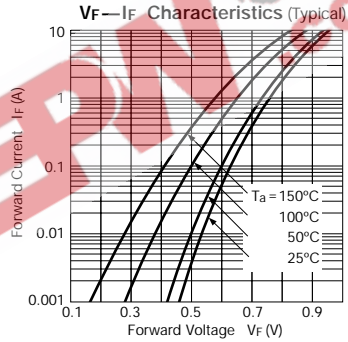
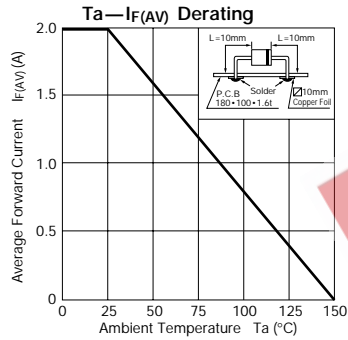
# Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A) ( ) is with Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	t <sub>rr</sub> (μs)		t <sub>rr</sub> (μs)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.	
						max	I <sub>F</sub> (A)	V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> Ta=100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)			
RU 3M	400	1.5	50	-40 to +150		1.1	1.5	10	350	0.4	10/10	0.18	10/20	12	0.6	Ⓐ
RU 3AM	600					0.95	2.0	10	300	0.2	10/10	0.08	10/20	12	0.6	
RU 3YX	100	2.0	50			0.97	3.5	10	300	0.4	10/10	0.18	10/20	12	0.6	
RU 30Z	200	1.5 (3.5)	80			0.95	2.0	10	300	0.4	100/100	0.18	100/200	10	1.0	Ⓑ
RU 30	400					0.95	2.0	10	300	0.4	100/100	0.18	100/200	10	1.0	
RU 30A	600					0.95	2.0	10	300	0.4	100/100	0.18	100/200	10	1.0	

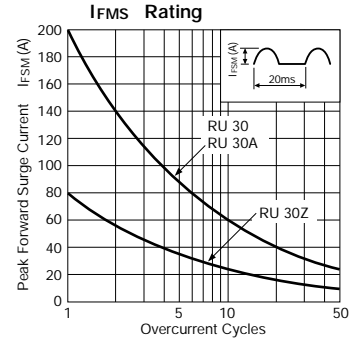
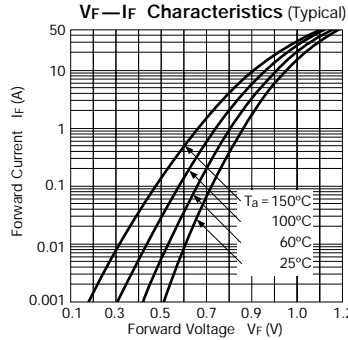
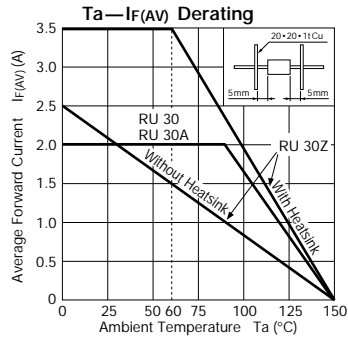
## RU 3M, 3AM



## RU 3YX



## RU 30 series



## External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent

