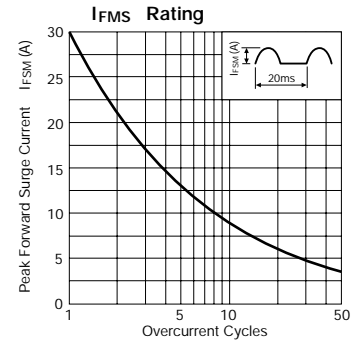
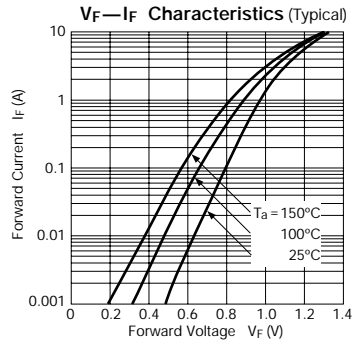
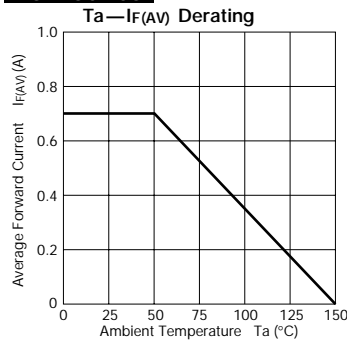


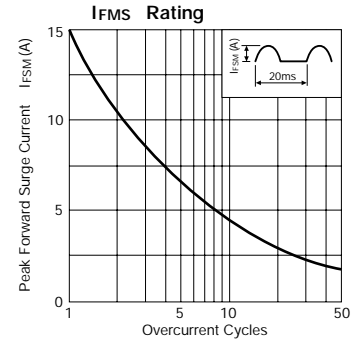
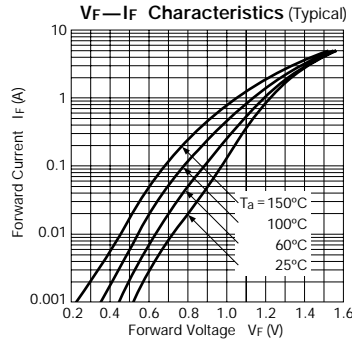
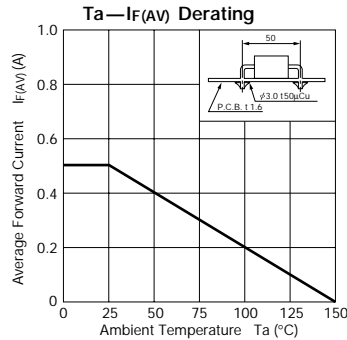
# Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	TJ (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (μA)	trr (μs)		trr (μs)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.	
						max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max	IF/IRP (mA)	IF/IRP (mA)						
RS 1A	600	0.7	30	-40 to +150		2.5	0.8	10	200	1.5	10/10	0.6	10/20	20	0.4	Ⓐ	
RS 1B	800																
AU01Z	200	0.5	15			1.7	0.5	10	150	0.4	10/10	0.18	10/20	22	0.13		Ⓑ
AU01	400																
AU01A	600	0.8	25			1.3	0.8	10	250	0.4	10/10	0.18	10/20	22	0.13		
AU02Z	200																
AU02	400	600															
AU02A	600																

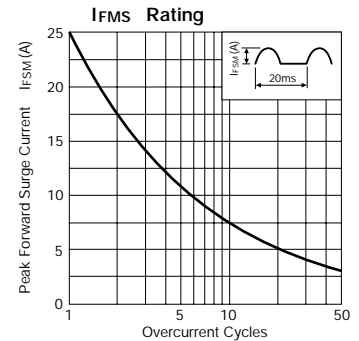
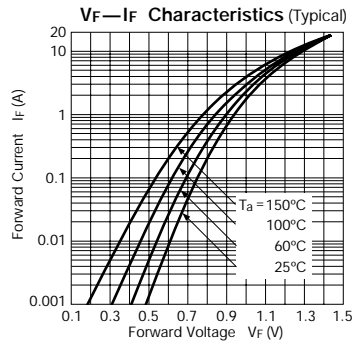
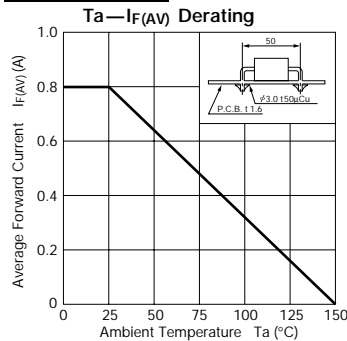
## RS 1 series



## AU01 series



## AU02 series



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

