Rectifier Diodes 600V

VRM (V)	Package	Part Number	IF (AV) (A) ( ) is with Heatsink	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	VF (V) max	IF (A)	IR (μA) VR = VRM max	IR (H) (μA) VR = VRM max	Ta (°C)	Rth (j-ℓ) Rth (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
600	Axial	AM01A	1.0	35	−40 to +150		0.98	1.0	10	50	100	22	0.13	1	48
		EM01A	1.0	45	−40 to +150		0.97	1.0	10	50	100	20	0.2	2	
		EM 1A	1.0	45	−40 to +150		0.97	1.0	10	50	100	17	0.3	3	
		RM 1A	1.0	50	−40 to +150		0.95	1.0	5	50	100	15	0.4	4	49
		EM 2A	1.2	80	−40 to +150		0.92	1.2	10	50	100	17	0.3	3	
		RM 11A	1.2	100	−40 to +150		0.92	1.5	10	50	100	15	0.4	4	
		RM 10A	1.2	150	−40 to +150		0.91	1.5	10	50	100	15	0.4		
		RM 2A	1.2	100	−40 to +150		0.91	1.5	10	50	100	12	0.6	5	
		RO 2A	1.2	80	−40 to +150		0.92	1.5	10	50	100	12	0.61		50
		RM 3A	2.5	150	−40 to +150		0.95	2.5	10	100	100	10	1.0	6	
		RM 4A	1.7 (3.0)	200	−40 to +150		0.95	3.0	10	50	100	8	1.2	7	
		RM 4AM	1.8 (3.2)	350	−40 to +150		0.92	3.5	10	50	100	8	1.2		
	Center-tap	FMM-26S, R	10	100	−40 to +150		1.1	5.0	10	100	100	4.0	2.1	8	50
		FMM-36S, R	20	120	−40 to +150		1.1	10	10	100	100	2.0	5.5	9	51
	Bridge	RBV-406	4.0	80	−40 to +150		1.1	2.0	10	100	100	5.0	4.05		51
		RBV-406H	4.0	120	−40 to +150		0.92	2.0	10	100	100	5.0	4.05	10	52
		RBV-406M	4.0	120	−40 to +150		1.0	2.0	10	100	100	5.0	4.05		51
		RBV-606	6.0	120	−40 to +150		1.05	3.0	10	100	100	3.0	6.45	11	52
		RBV-606H	6.0	140	−40 to +150		1.05	3.0	10	200	100	3.0	6.45		
		RBV-4086H	8.0	120	−40 to +150		1.1	4.0	10	100	100 (Tj)	2.0	4.05	10	54
		RBV-4106M	10	120	−40 to +150		1.0	5.0	10	100	100	2.0	4.05		53
		RBV-1306	13	80	−40 to +150		1.2	6.5	10	100	100	1.5	6.45		
		RBV-1506S	15	150	−40 to +150		1.1	7.5	10	200	100	1.5	6.45		
		RBV-1506J	15	150	−40 to +175		1.1	7.5	10	200	150 (Tj)	1.5	6.45	11	
		RBV-1506	15	200	−40 to +150		1.05	7.5	50	200	100	1.5	6.45		
		RBV-2506	25	350	−40 to +150		1.05	12.5	50	200	100	1.5	6.45		54

∗ : Under development

■ External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

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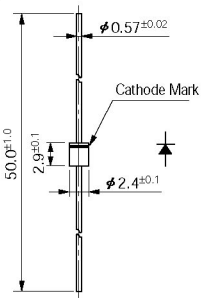

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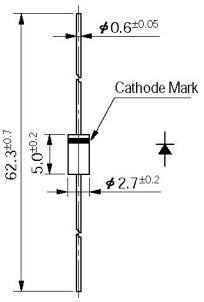

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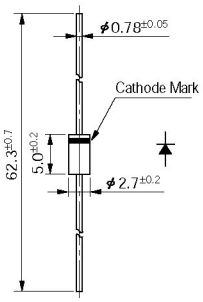

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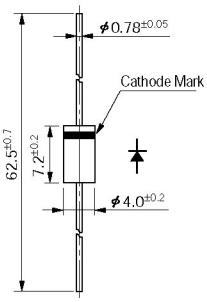

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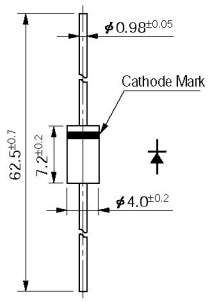

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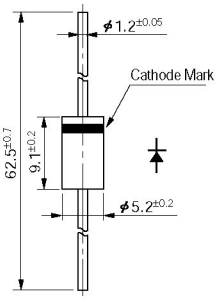

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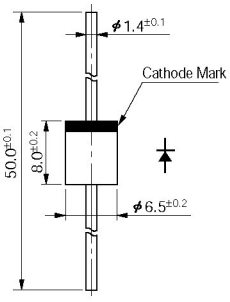

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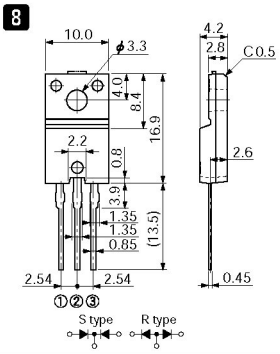

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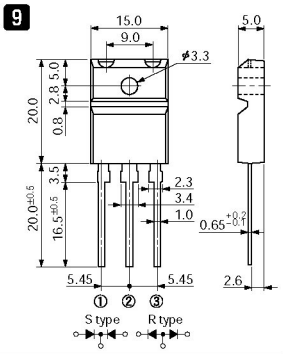

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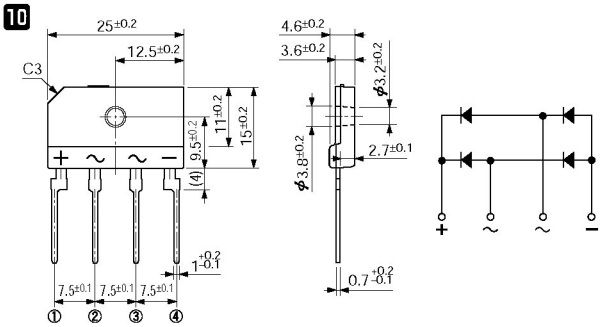
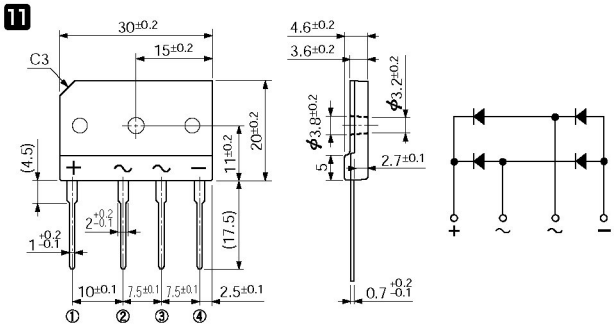
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