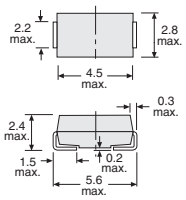
GENERAL PURPOSE

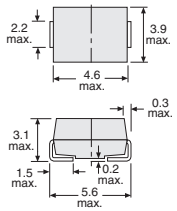
1 Amp general purpose, surface mount rectifiers offering a choice of package size and manufacturer. Supplied taped and reeled.

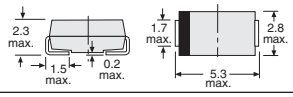
SMA
1F

SMB

SMD

1 Amp		Manufacturer: Invac					Package: SMA/DO214AC, surface mount
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*S1A*	1.0	110	30	1.1	1.0	5.0	
100	*S1B*							
200	*S1D*							
400	*S1G*							
600	*S1J*							
800	*S1K*							
1000	*S1M*							

1 Amp		Manufacturer: Invac					Package: SMB/DO214AA, surface mount
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*IS1A*	1.0	110	30	1.1	1.0	5.0	
100	*IS1B*							
200	*IS1D*							
400	*IS1G*							
600	*IS1J*							
800	*IS1K*							
1000	*IS1M*							

1 Amp		Manufacturer: Shindengen					Package: 1F, surface mount
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
200	*D1F20*	1.0	25	25	1.1	1.0	10	
600	*D1F60*							

invac

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Alternatively, contact our Sales Desk to discuss your specific requirements.

SHINDENGEN

For the very latest information and news on the full range of SHINDEGEN products available from Anglia, visit our website :

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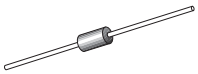
Alternatively, contact our Sales Desk to discuss your specific requirements.

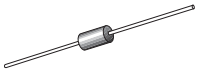
For SMD Schottky Barrier rectifier diodes *see page 667*

GENERAL PURPOSE *continued*

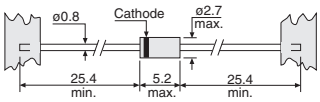
A range of general purpose, through hole rectifiers offering current ratings from 1 Amp to 6 Amp, with a choice of wire size provided on 1 Amp as detailed below.



DO41

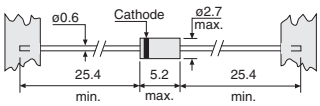


DO41 mod

1 Amp	0.8mm Dia. Wires					Manufacturer: Invac	Package: DO41
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)	I_R (µA) at V_{RRM}	Dimensions (mm)
50	*1N4001*	1.0	75	30	1.1	5.0	
100	*1N4002*						
200	*1N4003*						
400	*1N4004*						
600	*1N4005*						
800	*1N4006*						
1000	*1N4007*						

1 Amp, High Voltage	0.8mm Dia. Wires					Manufacturer: Invac	Package: DO41
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)	I_R (µA) at V_{RRM}	Dimensions (mm)
1300	*BY133*	1.0	75	30	1.1	1.0	5.0	as DO41 drawing above
2000*	*EM518*						

**Especially suited for the lighting market*

1 Amp	0.6mm Dia. Wires					Manufacturer: Invac	Package: DO41 mod / A405
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)	I_R (µA) at V_{RRM}	Dimensions (mm)
50	*1N4001S*	1.0	75	30	1.1	1.0	5.0	
100	*1N4002S*						
200	*1N4003S*						
400	*1N4004S*						
600	*1N4005S*						
800	*1N4006S*						
1000	*1N4007S*						

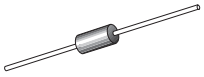
TRANSIENT VOLTAGE SUPPRESSION (TVS) DIODES
are detailed in the EMC, Filters & Suppression section

GENERAL PURPOSE

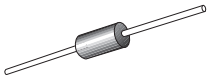
continued overleaf > > > >

For Schottky Barrier & Fast Recovery rectifier diodes *see pages 667-668*

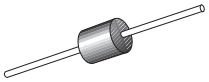
GENERAL PURPOSE *continued*



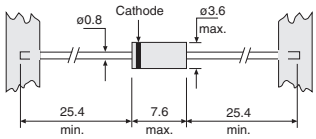
DO15

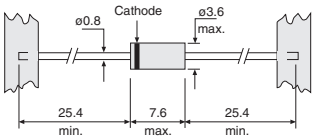


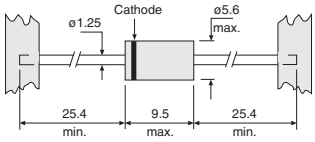
DO201AD

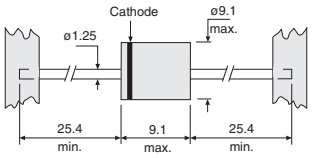


R-6

1.5 Amp				Manufacturer: Invac				Package: DO15
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*1N5391*	1.5	75	50	1.4	1.5	5.0	
100	*1N5392*							
200	*1N5393*							
300	*1N5394*							
400	*1N5395*							
500	*1N5396*							
600	*1N5397*							
800	*1N5398*							
1000	*1N5399*							

2 Amp				Manufacturer: Invac				Package: DO15
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*RL201*	2.0	75	70	1.1	2.0	5.0	
100	*RL202*							
200	*RL203*							
400	*RL204*							
600	*RL205*							
800	*RL206*							
1000	*RL207*							

3 Amp				Manufacturer: Invac				Package: DO201AD
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*1N5400*	3.0	75	200	1.2	3.0	5.0	
100	*1N5401*							
200	*1N5402*							
400	*1N5404*							
600	*1N5406*							
800	*1N5407*							
1000	*1N5408*							

6 Amp				Manufacturer: Invac				Package: R-6
V_{RRM} (V)	Device & anglia Order Code	I_{FAV} (A) at T_{amb} (°C)		I_{FSM} (A)	V_F (V) at I_F (A)		I_R (µA) at V_{RRM}	Dimensions (mm)
50	*6A05*	6.0	60	400	0.95	6.0	10	
100	*6A1*							
200	*6A2*							
400	*6A4*							
600	*6A6*							
800	*6A8*							
1000	*6A10*							

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