

Diode Arrays

Application	Part No.	V_R (V)	V_{FIM} (V)	I_o (mA)	t_{rr} Max. (ns)	C_T Max. (pF)	I_{surge} 60Hz 1~ (A)	Package	Circuits
High-speed Switching	DAN201	80	80	100	4	3.5	—	FTR	Fig.1
	DAN209	80	80	100	4	3.5	—	TO-92	Fig.1
	DAN209S	80	80	100	4	3.5	—	SPT	Fig.1
	DAN215	80	80	100	4	3.5	—	FTL	Fig.1
	DAN401	80	80	25	4	3.5	—	SIP5Pin	Fig.2
	DAN601	80	80	25	4	3.5	—	SIP7Pin	Fig.3
	DAN801	80	80	25	4	3.5	—	SIP9Pin	Fig.4
	DAN803	80	80	25	4	3.5	—	SIP9Pin	Fig.5
	DAP201	80	80	100	4	3.5	—	FTR	Fig.6
	DAP209	80	80	100	4	3.5	—	TO-92	Fig.6
	DAP209S	80	80	100	4	3.5	—	SPT	Fig.6
	DAP215	80	80	100	4	3.5	—	FTL	Fig.6
	DAP401	80	80	25	4	3.5	—	SIP5Pin	Fig.7
	DAN403	80	80	100	4	3.5	—	LF9Pin	Fig.13
	DAP601	80	80	25	4	3.5	—	SIP7Pin	Fig.8
	DAP801	80	80	25	4	3.5	—	SIP9Pin	Fig.9
	DAP803	80	80	25	4	3.5	—	SIP9Pin	Fig.10
2 V_{F8} connected in series	DA203	20	20	100	—	4	—	FTR	Fig.11
	DA210S	20	20	100	—	4	—	SPT	Fig.11
	DA216	20	20	100	—	4	—	FTL	Fig.11
	DA218S	80	80	100	—	3.5	—	SPT	Fig.12
Rectifying	DAN208	100	150	1000	—	20	10.0	ATR	Fig.14
	DAN213	100	150	1000	—	20	10.0	ATV	Fig.14
	DAP208	100	150	1000	—	20	10.0	ATR	Fig.15
	DAP213	100	150	1000	—	20	10.0	ATV	Fig.15

Internal circuit



Fig.1

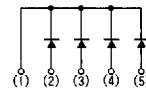


Fig.2

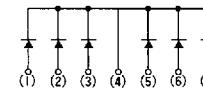


Fig.3

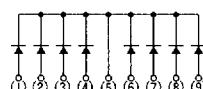


Fig.4

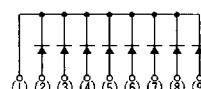


Fig.5



Fig.6

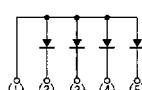


Fig.7

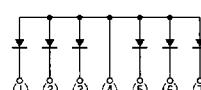


Fig.8

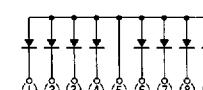


Fig.9

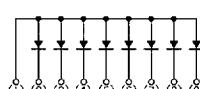


Fig.10



Fig.11



Fig.12

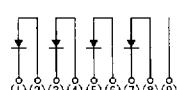


Fig.13



Fig.14



Fig.15

Diode
Arrays
Zener
Diodes

Diodes

The Class and Basic Rating
Units for Shunt and Series
Standard Products Units

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Packaging
Specifications

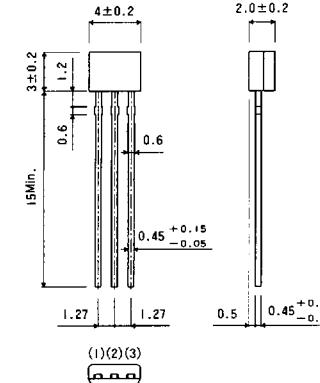
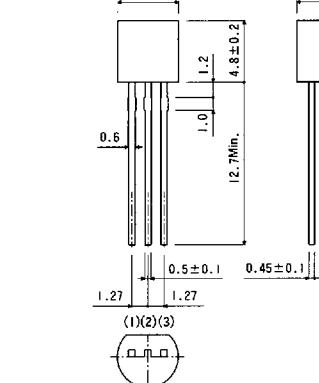
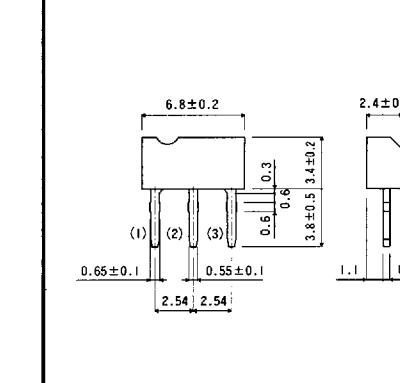
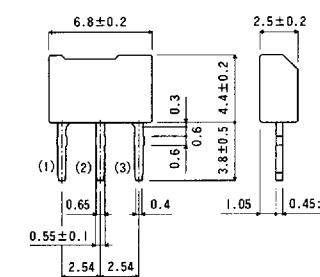
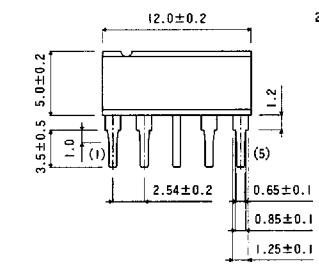
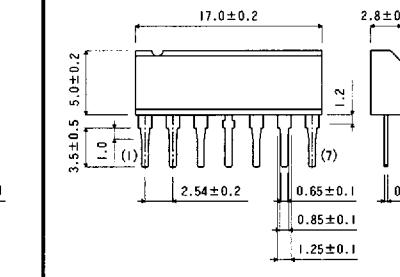
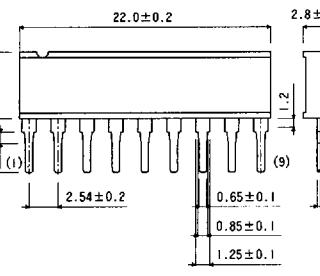
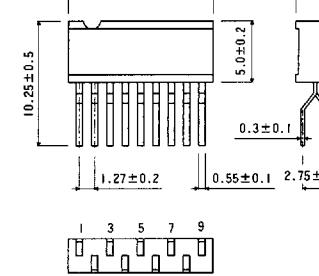
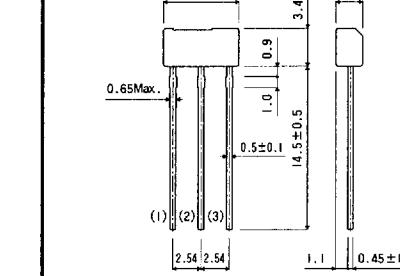
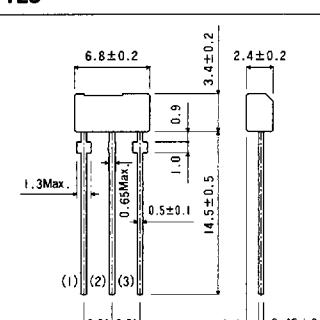
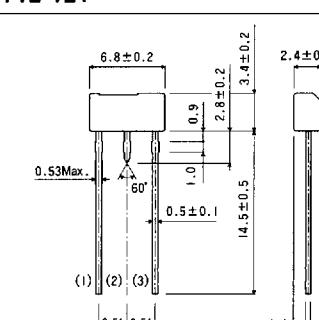
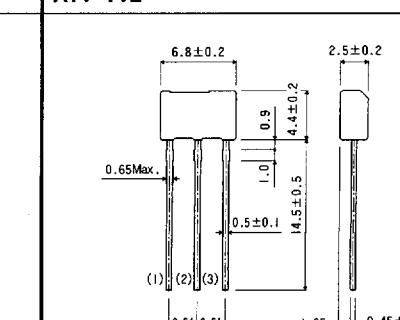
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Part
Marking

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Diode Arrays

(Unit : mm)

SPT	TO-92	FTR
		
ATR	SIP 5 pin	SIP 7 pin
		
SIP 9 pin	LF 9 pin	FTL TL2
		
FTL TL3	FTL TL4	ATV TV2
		
ATV TV3	ATV TV4	ATV TV6
