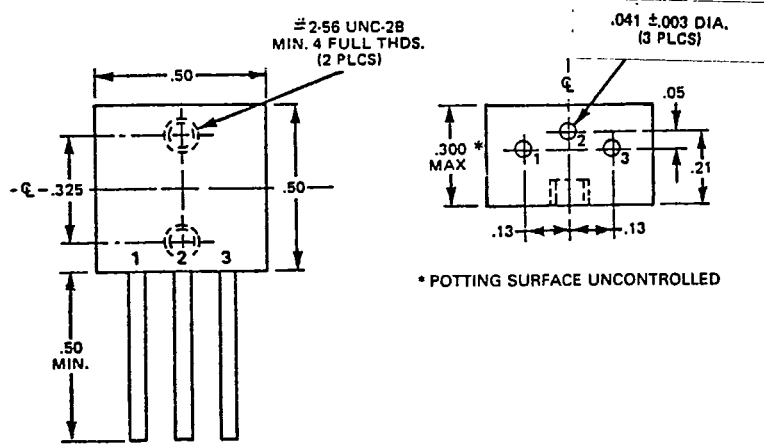


GENERAL PURPOSE, FAST RECOVERY, SUPER FAST RECOVERY

MAXIMUM RATINGS

TYPE NUMBER	PIV PER LEG	AVERAGE OUTPUT CURRENT T _C = CASE TEMPERATURE			PEAK 1 CYCLE FWD SURGE	PEAK RE-CURR FWD	MAX FWD VOLTAGE PER LEG		I _R MAX PER LEG @ PIV		MAX REC TIME
					25°C	25°C	25°C		25°C	100°C	
		VOLTS	AMPS	AMPS	AMPS	AMPS	AMPS	VOLTS	AMPS	uA	uA
S429DH	200	10	6.0	4.0	100	50	1.3	9.0	5.0	100	5000
S429FH	400	10	6.0	4.0	100	50	1.3	9.0	5.0	100	5000
S429GH	600	10	6.0	4.0	100	50	1.3	9.0	5.0	100	5000
S429HH	800	10	6.0	4.0	100	50	1.4	9.0	5.0	100	5000
S429IH	1000	10	6.0	4.0	100	50	1.4	9.0	5.0	100	5000
S429AE	50	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	150
S429BE	100	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	150
S429DE	200	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	150
S429FE	400	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	150
S429GE	600	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	150
S429HE	800	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	175
S429IE	1000	9.0	5.4	3.0	100	50	1.6	9.0	5.0	100	175
S429DC	200	8.0	4.8	3.4	100	50	1.75	9.0	5.0	100	70
S429FC	400	8.0	4.8	3.4	100	50	1.75	9.0	5.0	100	70
S429GC	600	8.0	4.8	3.4	100	50	1.75	9.0	5.0	100	70
S429AA	50	12	7.2	4.0	100	50	1.0	6.0	10	100	30
S429BA	100	12	7.2	4.0	100	50	1.0	6.0	10	100	30
S429CA	150	12	7.2	4.0	100	50	1.0	6.0	10	100	30

1 Recovery Conditions: I_F = 0.5A, I_R = 1.0A trr measured when rectifier recovers to 0.25 Amps
 Trr measured on discrete rectifiers prior to assembly
 Operating and Storage Temperature -55°C to +150°C
 Thermal Impedance, θ_{JC} on all center tap and doubler assemblies = 7°C/W
 For alternate electrical configuration, replace 429 in part number with proper figure number (see schematics)



TOLERANCES INCHES XX ±.020
 XXX ±.010
 METRIC XX ±(.508)
 XXX ±(.254)
 (EXCEPT AS NOTED)

SCHEMATICS

