

SEMITRONICS



HIGH RELIABILITY

PHASE CONTROL SCR'S

16 TO 40 AMP

GENERAL PURPOSE METAL

*AVAILABLE IN JANTX

TYPE	V _{DRM}	I _{T(AV)} @T _C °C	I _{TSM}	I _{2T}	DI/DT	P _{GM}	V _{FGM}	I _{FGM}	V _{RGM}	DV/DT	OPERATING TEMP	PACKAGE OUTLINE
2N681	25	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N682 *	50	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N683 *	100	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N684	150	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N685 *	200	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N686 *	250	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N687 *	300	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N688 *	400	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N689 *	500	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N690 *	600	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N691	700	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
2N692	800	16@67	150	93.4	10	5	10	2	5	50	-65 TO 125	TO-48
C35A	100	18 -	360	538	-	5	-	2.4	5	20	-65 TO 125	TO-48
C35B	200	18 -	360	538	-	5	-	2.4	5	20	-65 TO 125	TO-48
C35C	300	18 -	360	538	-	5	-	2.4	5	25	-65 TO 125	TO-48
C35D	400	18 -	360	538	-	5	-	2.4	5	25	-65 TO 125	TO-48
C35M	600	18 -	360	538	-	5	-	2.4	5	10	-65 TO 125	TO-48
2N5204	600	22.0@40	300	375	100	60	-	2	5	100	-40 TO 125	TO-48
2N5205	800	22.0@40	300	375	100	60	-	2	5	100	-40 TO 125	TO-48

2N5206	1000	22.0@40	300	375	100	60	-	2	5	100	-40 TO 125	TO-48
2N5207	1200	22.0@40	300	375	100	60	-	2	5	100	-40 TO 125	TO-48
C137E	500	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C137M	600	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C137S	700	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C137N	800	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C137P	1000	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C137PB	1200	23 -	300	540	-	60	-	-	10	-	-65 TO 125	TO-48
C38A	100	25.0@72	150	93	-	12	10	2	10	20	-65 TO 125	TO-48
C38B	200	25.0@72	150	93	-	12	10	2	10	20	-65 TO 125	TO-48
C38D	400	25.0@72	150	93	-	12	10	2	10	20	-65 TO 125	TO-48
C38E	500	25.0@72	150	93	-	12	10	2	10	20	-65 TO 125	TO-48
C147A	100	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147B	200	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147D	400	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147E	500	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147M	600	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147N	800	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147P	1000	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65
C147PB	1200	40.0@105	1000	4150	100-200	100	-	-	-	200	-40 TO 125	TO-65

