


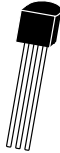




# SCRs



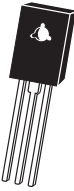
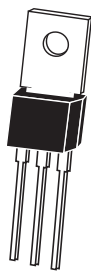
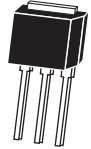
$I_T$ (AMPS)	0.2	0.8					1.0
@ $T_C$ (°C)	25	60	60	60	60	25	90
$I_{TSM}$ (AMPS)	7.5	10	10	10	10	10	10
CASE	SOT-23	TO-92		SOT-89	TO-92	SOT-223	TO-18
							
$V_{RRM}$ (VOLTS)							
30		2N5060	BRX44†				
60		2N5061	BRX45†				
100	CMPS5061	2N5062	BRX46†				
150		2N5063					
200	CMPS5062	2N5064	BRX47†		CS92B		CS18B
300	CMPS5063		BRX48†				
400	CMPS5064		BRX49†		CS92D	CZS5064	CS18D
600				CS89M	CS92M		CS18M
800				CS89N*	CS92N*		CS18N*
$I_{GT}$	200μA	200μA	200μA	200μA	200μA	200μA	200μA
$V_{GT}$	0.8V	0.8V	0.8V	0.8V	0.8V	0.8V	0.8V
$I_H$	5.0mA	5.0mA	5.0mA	5.0mA	5.0mA	5.0mA	5.0mA

† TO-92-18R lead forming available. Please consult factory.

\* Available on request. Please consult factory.

# SCRs

(Continued)




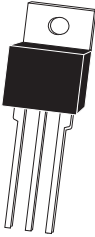

$I_T$ (AMPS)	1.5	2.0		4.0		
@ $T_C$ (°C)	80	60	60	80	85	85
$I_{TSM}$ (AMPS)	15	10	10	20	30	30
<b>CASE</b>	 TO-92	 SOT-223	 TO-126	 TO-202	 TO-202-2	
$V_{RRM}$ (VOLTS)						
200				C106B	CS202-4B	CS202-4B-2
400	MCR22-6			C106D	CS202-4D	CS202-4D-2
600	MCR22-8	CS92-2M	CS223-2M	C106M	CS202-4M	CS202-4M-2
800		CS92-2N*	CS223-2N*		CS202-4N*	CS202-4N-2*

$I_{GT}$	200 $\mu$ A	200 $\mu$ A	200 $\mu$ A	200 $\mu$ A	200 $\mu$ A	200 $\mu$ A
$V_{GT}$	0.8V	0.8V	0.8V	0.8V	0.8V	0.8V
$I_H$	5.0mA	2.0mA	2.0mA	3.0mA	2.0mA	2.0mA

\* Available on request. Please consult factory.

# SCRs

(Continued)

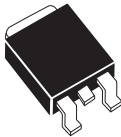
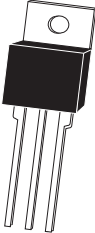
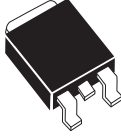
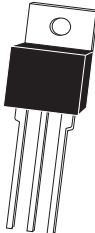
$I_T$ (AMPS)	4.0			8.0	
@ $T_C$ (°C)	85	85	90	90	90
$I_{TSM}$ (AMPS)	30	30	35	80	80
<b>CASE</b>					
$V_{RRM}$ (VOLTS)					
200			<b>CS39-4B</b>	<b>CS220-8B</b>	
400			<b>CS39-4D</b>	<b>CS220-8D</b>	
600	<b>CS223-4M</b>	<b>CSD-4M</b>	<b>CS39-4M</b>	<b>CS220-8M</b>	<b>CSD-8M</b>
800	<b>CS223-4N*</b>	<b>CSD-4N*</b>	<b>CS39-4N*</b>	<b>CS220-8N*</b>	<b>CSD-8N*</b>

$I_{GT}$	200 $\mu$ A	200 $\mu$ A	200 $\mu$ A	15mA	15mA
$V_{GT}$	0.8V	0.8V	0.8V	1.5V	1.5V
$I_H$	2.0mA	2.0mA	2.0mA	20mA	20mA

\* Available on request. Please consult factory.

# SCRs

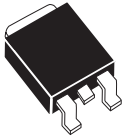
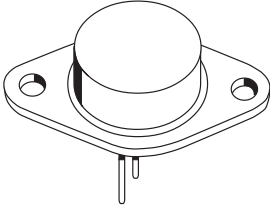
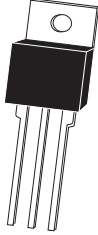
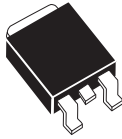
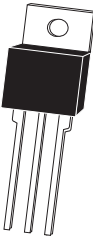
(Continued)

$I_T$ (AMPS)	8.0	12		16
@ $T_C$ (°C)	90	90	90	90
$I_{TSM}$ (AMPS)	80	120	120	160
<b>CASE</b>	 D <sup>2</sup> PAK	 TO-220	 D <sup>2</sup> PAK	 TO-220
$V_{RRM}$ (VOLTS)				
200		CS220-12B		CS220-16B
400		CS220-12D		CS220-16D
600	CSDD-8M	CS220-12M	CSDD-12M	CS220-16M
800	CSDD-8N*	CS220-12N*	CSDD-12N*	CS220-16N*
$I_{GT}$	15mA	15mA	15mA	15mA
$V_{GT}$	1.5V	1.5V	1.5V	1.5V
$I_H$	20mA	20mA	20mA	20mA

\* Available on request. Please consult factory.

# SCRs

(Continued)

$I_T$ (AMPS)	16		25		35
@ $T_C$ (°C)	90	90	90	90	90
$I_{TSM}$ (AMPS)	160	200	250	250	400
CASE	 D <sup>2</sup> PAK	 TO-3 50 mil	 TO-220	 D <sup>2</sup> PAK	 TO-220
$V_{RRM}$ (VOLTS)					
200		<b>CS3-16B</b>	<b>CS220-25B</b>		
400		<b>CS3-16D</b>	<b>CS220-25D</b>		
600	<b>CSDD-16M</b>	<b>CS3-16M</b>	<b>CS220-25M</b>	<b>CSDD-25M</b>	<b>CS220-35M</b>
800	<b>CSDD-16N*</b>	<b>CS3-16N*</b>	<b>CS220-25N*</b>	<b>CSDD-25N*</b>	<b>CS220-35N*</b>

$I_{GT}$	15mA	25mA	30mA	30mA	30mA
$V_{GT}$	1.5V	2.0V	1.5V	1.5V	1.0V
$I_H$	20mA	40mA	50mA	50mA	40mA

\* Available on request. Please consult factory.