

## Programmable UJT Thyristors



**S** Indicates sorted columns  
\* Consult datasheet on web

Central Part Number (Click to view product details)	<b>S</b> V <sub>GKF</sub> MAX	I <sub>T</sub> MAX	I <sub>P</sub> MAX	V <sub>T</sub> MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP624-2N6028	40V	150mA	0.15uA	0.6V	27.56 X 27.56	9.45	AL (20000)	AU (13000)
CP622-2N6027	40V	150mA	2uA	1.6V	27.56 X 27.56	9.45	AL (20000)	AU (13000)

## SCR Thyristors



Central Part Number (Click to view product details)	<b>S</b> V <sub>DRM</sub> MAX	I <sub>T(RMS)</sub> MAX	I <sub>GT</sub> MAX	V <sub>GT</sub> MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPS053-2N5060	30V	0.8A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-2N2323	50V	1.6A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-2N5064	200V	0.8A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-CS18B	200V	1A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)

## Triac Thyristors



Central Part Number (Click to view product details)	<b>S</b> V <sub>DRM</sub> MAX	I <sub>T(RMS)</sub> MAX	I <sub>GT</sub> MAX	I <sub>H</sub> MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPQ114-CQD-8M3	600V	8A	50mA	50mA	114 X 114	8.3	AL (45000)	AL/TI/NI/AG (20000/2600/4000/10000)
CPQ128-CQDD-12M3	600V	12A	50mA	50mA	128 X 128	8.3	AL (20000)	AL/TI/NI/AG (20000/2600/4000/10000)