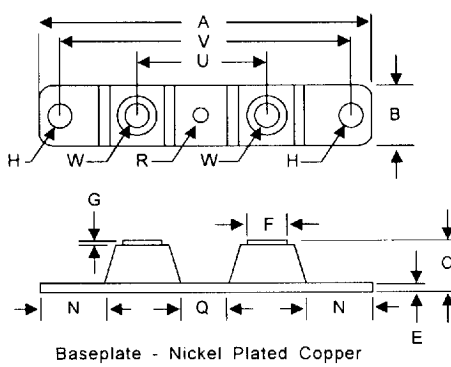
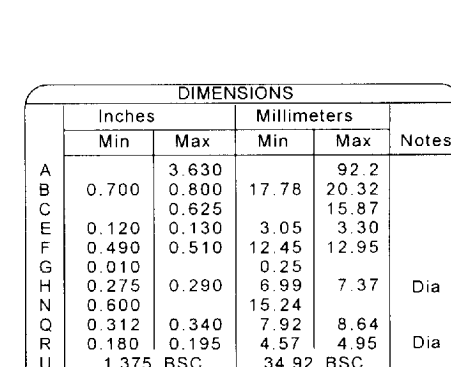
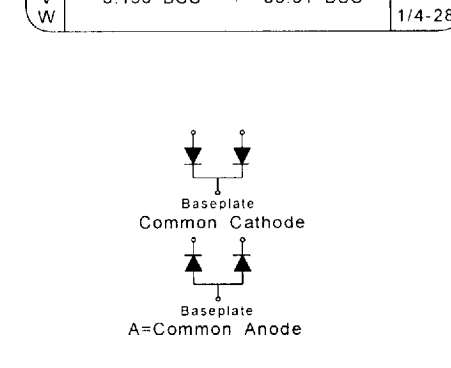
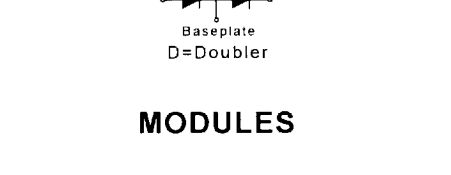


SCHOTTKY RECTIFIER DIODES, MODULE, DUAL

ISI Part Number	Maximum Average Rectified Current @ T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @Rated I _F & T _a =25°C	Maximum Reverse Current @ T _a =25°C		Typical Junction Capacitance at 1.0 MHz		Outline
	I _F (A)	T _a (°C)	PIV (V)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (mA)	V _R (V)	C (pF)	V _σ (V)	
CPT12035 CPT12040 CPT12045 CPT12050	120	140	35	1000	.80	3.0	35	2700	5.0	
CPT20035 CPT20040 CPT20045 CPT20050			40				40			
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090			45				45			
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090			50				50			
CPT20035 CPT20040 CPT20045 CPT20050	200	140	35	2000	.80	4.0	35	4600	5.0	
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090			40				40			
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090			45				45			
CPT50035 CPT50040 CPT50045 CPT50050 CPT50060 CPT50080 CPT50090			50				50			
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090	300	136	35	2000	.76	4.0	35	4600	5.0	
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090		136	40		.76		40	4600		
CPT50035 CPT50040 CPT50045 CPT50050 CPT50060 CPT50080 CPT50090		136	45		.76		45	4600		
CPT12035 CPT12040 CPT12045 CPT12050		136	50		.76		50	4600		
CPT12035 CPT12040 CPT12045 CPT12050	400	127	60	3000	.82	5.0	60	4300	5.0	
CPT20035 CPT20040 CPT20045 CPT20050		112	80		.86		80	3000		
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090		112	90		.86		90	3000		
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090		127	35		.78		35	7200		
CPT12035 CPT12040 CPT12045 CPT12050	500	134	35	5000	.70	8.0	35	9800	5.0	
CPT20035 CPT20040 CPT20045 CPT20050		134	40		.70		40	9800		
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090		134	45		.70		45	9800		
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090		134	50		.70		50	9800		
CPT12035 CPT12040 CPT12045 CPT12050	500	125	60	5000	.73	8.0	60	8800	5.0	
CPT20035 CPT20040 CPT20045 CPT20050		120	80		.85		80	6400		
CPT30035 CPT30040 CPT30045 CPT30050 CPT30060 CPT30080 CPT30090		120	90		.85		90	6400		
CPT40035 CPT40040 CPT40045 CPT40050 CPT40060 CPT40080 CPT40090		120	90		.85		90	6400		

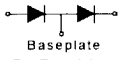
DIMENSIONS					
	Inches		Millimeters		Notes
	Min	Max	Min	Max	
A	0.700	0.800	17.78	20.32	
B	0.120	0.130	3.05	3.30	
C	0.490	0.510	12.45	12.95	
E	0.010		0.25		
F	0.275	0.290	6.99	7.37	Dia
G	0.600		15.24		
H	0.312	0.340	7.92	8.64	Dia
N	0.180	0.195	4.57	4.95	
Q	1.375 BSC		34.92 BSC		1/4-28
R	3.150 BSC		80.01 BSC		
U					
V					
W					



Baseplate
Common Cathode



Baseplate
A=Common Anode



Baseplate
D=Doubler

MODULES