

# 优派克光控可控硅/晶闸管T1451N48-52TOH

产品名称	优派克光控可控硅/晶闸管T1451N48-52TOH
公司名称	武汉武整整流器有限公司
价格	1.00/个
规格参数	品牌:EUPEC 型号:T1451N48-52TOH 控制方式:单向
公司地址	湖北省武汉市江汉区友谊路99号
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## 产品详情

德国infineon是西门子集团旗下专业生产半导体器件的子公司，在2007年以前，infineon旗下生产功率半导体器件（eupec）。本公司作为infineon半导体器件在中国的代理商，主要经营代理：可控硅（晶闸管）、igbt、整流二极管模块等，保证原装正品，价格优惠。

infineon可控硅/infineon晶闸管/英飞凌可控硅/英飞凌晶闸管，eupec可控硅/eupec晶闸管/优派克可控硅/优派克晶闸管，具有电流大、电压高等优点，广泛应用于电解铝、高压直流输电、软启动、直流传动、高压无功补偿等。本公司长期备有现货：t358n16tof、t508n16tof、t588n16tof、t589n16tof、t718n16tof、t1189n16tof

t系列相控可控硅（phase control thyristors）—平板型  
up to 800v

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	out
t348n02-06tof	200,400,600	348	a 41 × b23 × c14	epoxy disc case(
t568n02-06tof	200,400,600	568		
t828n02-06tof	200,400,600	828	a 50 × b30 × c14	
t1078n02-06tof	200,400,600	1078		
t1258n02-06tof	200,400,600	1258	a 60 × b36 × c14	
t3709n02-06tof	200,400,600	3709	a 100 × b65 × c26	

up to 2000v

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	outlin
t178n06-18tof	600,800,1000,1200,1400,1600,1800	178	a 41 × b23 × c14	epoxy disc case(
t218n06-18tof	600,800,1000,1200,1400,1600,1800	218		
t298n06-16tof	600,800,1000,1200,1400,1600	298		
t358n06-18tof	600,800,1000,1200,1400,1600,1800	358		
t378n12-16tof	1200,1400,1600	378		
t388n06-18tof	600,800,1000,1200,1400,1600,1800	388	a 50 × b30 × c14	
t508n12-18tof	1200,1400,1600,1800	508		
t509n12-18tof	1200,1400,1600,1800	508	a 57 × b36 × c26	ceramic disc case(
t588n06-18tof	600,800,1000,1200,1400,1600,1800	588	a 50 × b30 × c14	
t589n06-18tof	600,800,1000,1200,1400,1600,1800	588	a 57 × b36 × c26	
t618n06-14tof	600,800,1000,1200,1400	618	a 50 × b30 × c14	
t619n06-14tof	600,800,1000,1200,1400	618	a 57 × b36 × c26	
t718n06-16tof	600,800,1000,1200,1400,1600	718	a 60 × b36 × c14	
t878n12-18tof	1200,1400,1600,1800	878		
t879n12-18tof	1200,1400,1600,1800	878	a 57 × b36 × c26	
t1049n12-18tof	1200,1400,1600,1800	1050	a75 × b48 × c26	
t1189n12-18tof	1200,1400,1600,1800	1190		
t1509n12-18tof	1200,1400,1600,1800	1500		
t1989n12-18tof	1200,1400,1600,1800	1990	a 100 × b65 × c26	
t3159n12-18tof	1200,1400,1600,1800	3160	a 110 × b75 × c26	
t1500n12-18tof	1200,1400,1600,1800	1500	a 74 × b50 × c26 ceramic	

up to 3000v

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	ou
t458n20-26tof	2000, 2200,2400,2600	459	a 50 × b30 × c14	epoxy disc ca
t459n20-26tof	2000, 2200,2400,2600	459	a 57 × b36 × c26	
t639n18-22tof	1800,2000,2200	640		
t658n22-26tof	2200,2400,2600	659	a 60 × b36 × c14	
t659n22-26tof	2200,2400,2600	659	a57 × b36 × c26	

t699n18-22tof	1800,2000,2200	699		
t708n18-22tof	1800,2000,2200	699	a 60 × b36 × c14	
t709n20-26tof	2000, 2200,2400,2600	700	a75 × b48 × c26	
t829n20-26tof	2000, 2200,2400,2600	829		
t1039n18-22tof	1800,2000,2200	1039		
t1219n20-28tof	2000, 2200,2400,2600,2800	1220		
t1329n18-22tof	1800,2000,2200	1329		
t1869n16-22tof	1600,1800,2000,2200	1866		
t2159n20-28tof	2000, 2200,2400,2600,2800	2159	a 110 × b75 × c26	
t2709n16-22tof	1600,1800,2000,2200	2709	a 120 × b86 × c26 ceramic	ceramic disc c
t2160n22-28tof	2200,2400,2600,2800	2160		
t2480n22-28tof	2200,2400,2600,2800	2480		
t2710n16-22tof	1600,1800,2000,2200	2710		
t4771n22-28tof	2200,2600,2800,2900	4640	a 150 × b100 × c26 ceramic	
t4301n22-28tof	2200,2600,2800,2900	4300	a 150 × b100 × c35 ceramic	

up to 4500v

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	
t379n36-42tof	3600,3800,4000,4200	422	a 57 × b36 × c26	epoxy disc ca
t729n36-42tof	3600,3800,4000,4200	730	a 75 × b48 × c26	
t869n30-36tof	3000,3200,3400,3600	860		
t929n30-36tof	3000,3200,3400,3600	930		
t1929n30-38tof	3000,3200,3400,3600,3800	1930	a 110 × b75 × c26	
t2009n30-36tof	3000,3200,3400,3600	2060		
t3101n40-44toh	4000,4200,4400	3160	a 150 × b100 × c35 ceramic	ceramic disc c
t1971n38-44toh	3800,4000,4200,4400	1730	a 120 × b86 × c26 ceramic	
t380n32-38tof	3200,3400,3600,3800	380	a 57 × b34 × c26 ceramic	
t730n36-42tof	3600,3800,4000,4200	730	a 75 × b50 × c26 ceramic	
t731n38-44toh	3800,4000,4200,4400	930		
t901n28-36tof	2800,3200,3400,3600	950		
t1601n30-36ts20	3000,3200,3400,3600	1920	a 120 × b75 × c35ceramic	
t3401n31-36tof	3100,3300,3500,3600	3880	a 150 × b100 × c35 ceramic	
t3801n31-36tof	3100,3300,3500,3600	4190	a 150 × b100 × c26 ceramic	

up to 5500v

7000v

8000v

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	
t1551n48-52toh	4800,5000,5200	1830	a 120 × b86 × c26 ceramic	ceramic disc c
t2401n48-52toh	4800,5000,5200	2750	a 150 × b100 × c35 ceramic	
t3441n48-52toh	4800,5000,5200	3200	a 150 × b100 × c26 ceramic	
t2161n48-52toh	4800,5000,5200	2170	a 120 × b75 × c35 ceramic	
t4021n48-53toh	4800,5000,5200,5300	3920	a 172 × b115 × c35 ceramic	
t1451n48-52toh	4800,5000,5200	1690	a 120 × b86 × c35 ceramic	
t2851n48-52toh	4800,5000,5200	3000	a 150 × b100 × c35 ceramic	
t2351n48-52toh	4800,5000,5200	2360	a 120 × b86 × c26 ceramic	
t1651n60-70toh	6000,6500,7000	1685	a 120 × b86 × c35 ceramic	
t571n65tof	6500	540	a 75 × b50 × c26 ceramic	
t281n65tof	6500	280	a 58 × b34 × c26 ceramic	
t1201n60-70toh	6000,6500,7000	1230	a 120 × b86 × c35 ceramic	
t201n60-70toh	6000,6500,7000	245	a58 × b34 × c26 ceramic	
t501n60-70toh	6000,6500,7000	640	a 75 × b50 × c26 ceramic	
t551n60-70toh	6000,6500,7000	600	a 75 × b50 × c35 ceramic	
t1081n60-70toh	6000,6500,7000	1330	a 120 × b86 × c26 ceramic	
t1851n60-70toh	6000,6500,7000	1850		
t2251n70-80toh	7000,7500,8000	2280	a 150 × b100 × c26 ceramic	
t1901n70-80toh	7000,7500,8000	2130	a 150 × b100 × c35 ceramic	
t2871n75-80toh	7500,8000	2680	a 172 × b115 × c35 ceramic	

up to 7000v、8000v光控晶闸管light triggered thyristors

part number	vdrm/vrrm (v)	itavm(a)@ tc=85 ° c	package style (mm)	
t553n70toh	7000	550	a 76 × b50 × c35 ceramic	ceramic disc c
t1503n75-80ts07	7000,8000	1770	a 150 × b100 × c40 ceramic	
t2563nh75-80toh	7000,8000	2520	a 172 × b115 × c40 ceramic c	

本产品的品牌是EUPEC，型号是T1451N48-52TOH，控制方式是单向，极数是三极，封装材料是金属封装，封装外形是平板形，关断速度是普通，散热功能是不带散热片，频率特性是低频，功率特性是大功率，额定正向平均电流是1451（A），反向重复峰值电压是5200（V）