

查询2SK1472供应商

Ordering number:EN3773A

SANYO assumes no responsibility for equipment failures that result from using products at values that exceed, even momentarily, rated values (such as maximum ratings, operating condition ranges, or other parameters) listed in products specifications of any and all SANYO products described or contained herein.

Specifications

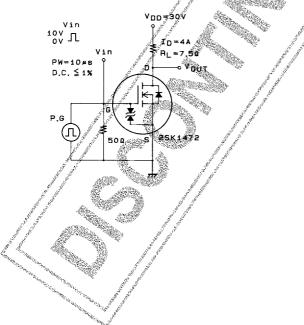
Absolute Maximum Ratings at Ta = 25°C

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Parameter	Symbol	Conditions	Ratings	Unit
Drain-to-Source Voltage	V _{DSS}		60	V
Gate-to-Source Voltage	V _{GSS}		±15	V
Drain Current (DC)	۱ _D		8	A
Drain Current (pulse)	IDP	PW≤10µs, duty cycle≤1%	32	A
Allowable Power Dissipation	PD	l de la companya de la	/	W
		Tc=25°C	30	w
Channel Temperature	Tch	l de la companya de la	150	∫ °C
Storage Temperature	Tstg	l l l l l l l l l l l l l l l l l l l	_55 to +150	°C
Electrical Characteristics a	t Ta = 25°C		<u> 2889 //</u>	

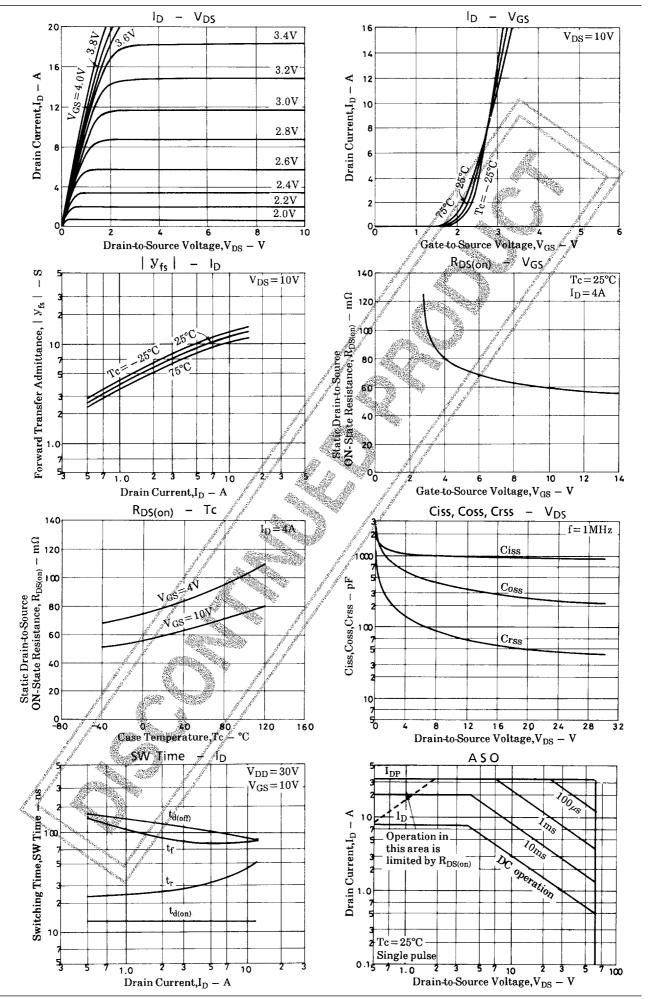
Electrical Characteristics at Ta = 25°C

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Symbol	Conditions	min	Ratings	max	Unit
V(BR)DSS	ID=1mA, VGS=0	60	All Mark		V
V(BR)GSS	IG=±100µA, V _{DS} =0	±15	A CONTRACT		V
IDSS	V _{DS} =60V, V _{GS} =0	ALE CON	ά.	100	μA
IGSS	V _{GS} =±12V, V _{DS} =0	And and a second		±10	μA
VGS(off)	V _{DS} =10V, I _D =1mA	and 1.0		2.0	V
yfs	V _{DS} =10V, I _D =4A	¢ 5	8		S
R _{DS(on)} 1	I _D =4A, V _{GS} =10V		60	80	mΩ
R _{DS(on)} 2	ID=4A, VGS=4V		80	110	mΩ
Ciss	V _{DS} =20V, f≢1MHz		950		pF
Coss	V _{DS} =20V/f=1MHz		250		pF
Crss	V _{DS} =20V, f=1MHz		50		pF
^t d(on)	See specified Test Circuit		13		ns
t _r	See specified Test Circuit		30		ns
td(off)	See specified Test Circuit		110		ns
t _f and a solution	See specified Test Circuit		80		ns
V _{SD}	IS=8A, VGS=0		1.0	1.5	V
	V(BR)DSS V(BR)GSS IDSS IGSS VGS(off) yfs RDS(on)1 RDS(on)2 Ciss Coss Crss td(on) tr td(of)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

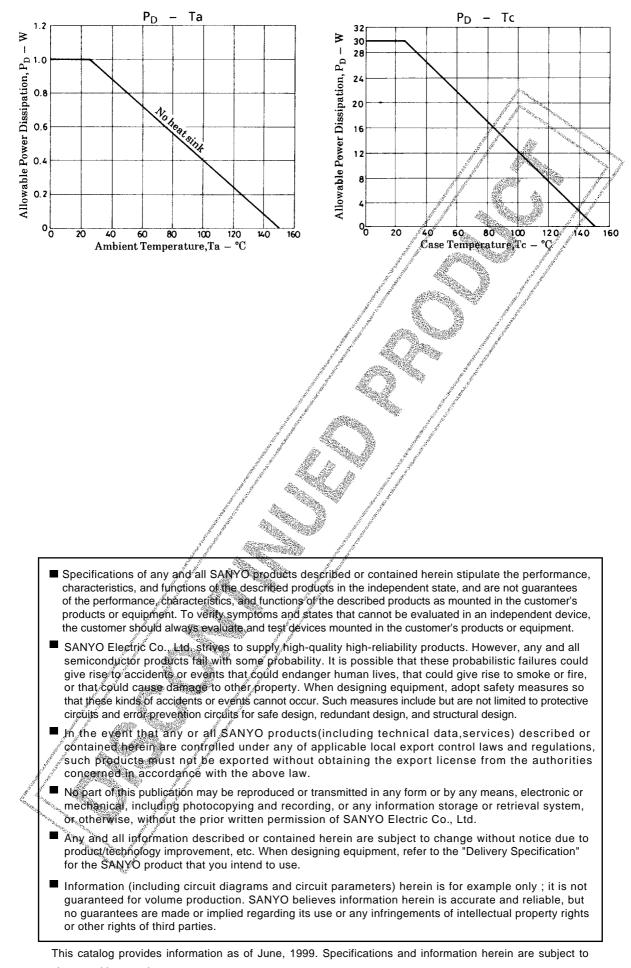
Switching Time Test Circuit



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change without notice.