

POWER MOS FETs (π -MOS II)

Application	Type No.		MAXIMUM RATINGS				R _{DS} (ON)				V _{th} @I _D =1mA (V)
			I _D (A)	V _{DSS} (V)	P _D (W)	PACKAGE	(Ω)		V _{GS} (V)	I _D (A)	
	TYP.	MAX.									
DC-DC Converter Motor Drive	2SK672		10	60	40	TO-220AB	0.13	0.20	10	5	1.5~3.5
	2SK673		15	60	75	TO-220AB	0.08	0.12	10	8	1.5~3.5
	2SK674		25	60	100	TO-220AB	0.040	0.060	10	15	1.5~3.5
	*S2370		40	60	125	TO-3P(N)	0.030	0.045	10	20	1.5~3.5
AC 115V IN Switching Reg.	2SK643		10	450	125	TO-3P(N)	0.60	0.85	10	5	2.0~4.0
	2SK644		10	500	125	TO-3P(N)	0.70	1.0	10	5	2.0~4.0
	2SK693		13	450	150	TO-3P(L)	0.3	0.4	10	7	2.0~4.0
	2SK694		12	500	150	TO-3P(L)	0.4	0.5	10	7	2.0~4.0
	2SK678		13	500	150	TO-3P(L)	0.3	0.4	10	7	2.0~4.0
	2SK788		13	500	125	TO-3P(N)	0.4	0.5	10	7	2.0~4.0
	2SK789		15	450	125	TO-3P(N)	0.3	0.4	10	7	2.0~4.0
	2SK790		15	500	125	TO-3P(N)	0.3	0.4	10	7	2.0~4.0

POWER MOS FETs (π -MOS II) YTFP Series

Application	Type No. (N-Channel)	MAXIMUM RATINGS				R _{DS} (ON)				V _{th} @I _D = 250μA (V)
		I _D (A)	V _{DSS} (V)	P _D (W)	PACKAGE	(Ω)		V _{GS} (V)	I _D (A)	
						TYP.	MAX.			
DC-DC Converter Motor Drive	YTFFP150	40	100	150	TO-3P(N)	0.045	0.055	10	20	2.0~4.0
	YTFFP151		60							
	YTFFP152	33	100			0.06	0.08			
	YTFFP153		60							
DC-DC Converter Motor Drive	YTFFP250	30	200	150	TO-3P(N)	0.070	0.085	10	16	2.0~4.0
	YTFFP251		150							
	YTFFP252	25	200			0.09	0.12			
	YTFFP253		150							
Switching Reg. Motor Drive	YTFFP450	13	500	150	TO-3P(N)	0.3	0.4	10	7	2.0~4.0
	YTFFP451		450							
	YTFFP452	12	500			0.4	0.5			
	YTFFP453		450							