

Discrete Products, Selection Guide - 2016

TF Part Number	Cell Type	Channel Type	BVdss	Id	Vgs	Vth	Rds (on)			Applications
							10V	4.5V	2.5V	
			V	A	±V	V	mΩ			
TFS2002	Trench	N-Channel	20	5	10	0.5 - 1.5	-	43	-	DC-DC Converter, Li-ion Battery Pack, Load Switching
TFS2005		N-Channel	30	5	10	0.5 - 1.5	-	60	-	DC-DC Converter, Li-ion Battery Pack, Load Switching
TFS2005A		N-Channel	25	5.5	12	0.5 - 1.5	-	35	-	DC-DC Converter, Li-ion Battery Pack, Load Switching
TFS8205		N-Channel	20	6	12	0.5 - 1.0	-	25	32	DC-DC Converter, Li-ion Battery Pack, Load Switching
TFS4953		P-Channel	-30	-5	12	-1.0 - -2.5	53	85	-	DC-DC Converter, Portable Systems, Load Switching
TFN3401		P-Channel	-30	-4	12	-0.6 - -1.2	52	60	83	DC-DC Converter, Portable Systems, Load Switching
TFS9435		P-Channel	-30	-6	12	-1.0 - -2.5	50	82	-	DC-DC Converter, Portable Systems, Load Switching
TFP1010E	Planar	N-Channel	60	80	20	2 - 4	12	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFP80N75	Trench	N-Channel	75	80	20	2 - 4	8	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFP80N55		N-Channel	55	80	16	2 - 4	6	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFD5802		N-Channel	40	100	20	1 ~ 3	4.4	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFP75N75	Planar	N-Channel	75	75	25	2 ~ 4	10	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFW064N		N-Channel	55	110	25	2 ~ 4	6	-	-	Low Voltage Applications, Battery Operated Products
TFP70N10		N-Channel	100	58	25	2 ~ 4	22	-	-	DC-DC Converter, Motor Controller, UPS, Audio Amplifier
TFP2N60		N-Channel	600	2	30	3 ~ 5	4600	-	-	Power Supplies, Active Power Factor Correction, TV, Monitor
TFP2N65		N-Channel	650	1.5	30	3 ~ 5	6400	-	-	Power Supplies, Active Power Factor Correction, TV, Monitor