

Pyramis Product List

Updated: 2005/02/21

Low Voltage MOSFET Product

Pyramis P/N	Device Type	Voltage (V)	Current (A)	Max. Rds (mOhm)	Package	Application	Sample Date	Mass Production	Datasheet version
PFD2500	N	25	48.0	9.0	TO-252	M/B , DC/DC	Q2-05'	Q2-05'	Non yet
PFD2502	N	25	64.0	6.0	TO-252	M/B , DC/DC	Q2-05'	Q2-05'	Non yet
PFD2510	N	25	94.0	14.0	TO-252	M/B , DC/DC	Q2-05'	Q2-05'	Non yet
PFD3010	N	30	48.0	14.0	TO-252	M/B , DC/DC	Now	Now	Rev I.
PFS3010	N	30	48.0	14.0	TO-263	M/B , DC/DC	Now	Now	Rev E.
PFE3000	N	30	15.0	12.5	SO-8	M/B , DC/DC	Now	Now	Rev A.
PFD3000	N	30	54.0	12.5	TO-252	M/B , DC/DC	Now	Now	Rev H.
PFS3000	N	30	54.0	12.5	TO-263	M/B , DC/DC	Now	Now	Rev D.
PFE3002	N	30	19.0	9.0	SO-8	Portable, N/B, DC/DC	Now	Now	Rev A.
PFD3002	N	30	86.0	7.5	TO-252	M/B, N/B, DC/DC	Now	Now	Rev G.
PFS3002	N	30	87.0	7.5	TO-263	M/B , DC/DC	Now	Now	Rev C.
PFD3012	N	30	56.0	10.5	TO-252	M/B , DC/DC	Now	Now	Rev B.
PFE3012	N	30	16.0	12.0	SO-8	N/B, DC/DC	Now	Now	Rev A.
PFD3014	N	30	94.0	6.3	TO-252	M/B , DC/DC	Now	Now	Rev E.
PFS3014	N	30	94.0	6.5	TO-263	M/B , DC/DC	Now	Now	Rev B.
PFD3004	N	30	120.0	5.2	TO-252	M/B, N/B, DC/DC	Now	Now	Rev J.
PFS3004	N	30	117.0	5.5	TO-263	M/B , DC/DC	Now	Now	Rev E.
PFB3006	N	30	156.0	4.0	TO-220	M/B , DC/DC	Q2-05'	Q2-05'	Non yet
PFS3006	N	30	156.0	4.0	TO-263	M/B , DC/DC	Q2-05'	Q2-05'	Non yet
PFD3008	N	30	64.0	9.0	TO-252	M/B , DC/DC	Now	Now	Rev C.
PFS3008	N	30	76.0	9.0	TO-263	M/B , DC/DC	Now	Now	Non yet
PFE4200	Dual N	40	8.8	25.0	SO-8	LCD Inverter	Now	Now	Rev C.
PFE5200	Dual N	45	6.0	28.0	SO-8	LCD Inverter	Q2-05'	Q2-05'	Non yet
PFB5500	N	55	59.0	18.0	TO-220	Audio, UPS, DC motor	Now	Now	Rev A.
PFB5502	N	55	110.0	8.0	TO-220	Audio, UPS, DC motor	Q2-05'	Q2-05'	Non yet
PFB6000	N	60	59	18.0	TO-220	Audio, UPS, DC motor	Now	Now	Rev C.
PFB6002	N	60	84.0	12.0	TO-220	Audio, UPS, DC motor	Q2-05'	Q2-05'	Non yet
PFE6200	Dual N	60	3.7	80.0	SO-8	LCD Inverter	Q2-05'	Q2-05'	Non yet
2N7002	N	60	115.0	7.5	SOT-23	Small signal switch	Now	Now	Rev C.
PFE3001	P	-30	-16.0	13.5	SO-8	Battery Charger	Q2-05'	Q2-05'	Rev B.
PFE3003	P	-30	-9.0	18.0	SO-8	Battery Charger	Q2-05'	Q2-05'	Non yet

High Voltage MOSFET Product

Pyramis P/N	Device Type	Voltage (V)	Current (A)	Max. Rds (Ohm)	Package	Application	Sample Date	Mass Production	Datasheet version
PFB9N20/ PFF9N20	N	200	8.6	0.4	TO-220/ TO-220F	CRT TV & Monitor	Now	Now	Rev B.
PFB18N20/ PFF18N20	N	200	18.0	0.18	TO-220/ TO-220F	CRT TV & Monitor	Now	Now	Rev A./ Not yet
PFB6N40	N	400	5.5	1.0	TO-220	Ballast	Now	Now	Non yet
PFB10N40	N	400	10.0	0.54	TO-220	Ballast	Now	Now	Non yet
PFB5N50	N	500	6.7	1.25	TO-220	Ballast	Now	Now	Rev D.
PFB8N50	N	500	8.0	0.8	TO-220	Ballast	Now	Now	Non yet
PFP14N50	N	500	18.0	0.4	TO-247	PFC	Now	Now	Rev B.
PFB2N60/ PFF2N60	N	600	2.1*	4.6	TO-220/ TO-220F	Adaptor/SMPS	Now	Now	Rev D.
PFD2N60/ PFU2N60	N	600	2.1	4.6	TO-252/ TO-251	Charger	Q2-05'	Q2-05'	Rev A.
PFB4N60/ PFF4N60	N	600	4.1*	2.2	TO-220/ TO-220F	Adaptor/SMPS	Now	Now	Rev D.
PFB6N60/ PFF6N60	N	600	6.2	1.2	TO-220/ TO-220F	Adaptor/SMPS	Now	Now	Rev D.
PFB1N60/ PFF1N60	N	600	1.5	9.3	TO-220/ TO-220F	Charger	Q1-05'	Q1-05'	Rev B.
PFU1N60	N	600	1.5	9.3	TO-251	Charger	Now	Now	Rev E.
PFD1N60	N	600	1.5	9.3	TO-252	Charger	Now	Now	Rev A.
PFP8N80	N	800	8.4	1.55	TO-247	SMPS	Q3-05'	Q3-05'	Non yet

Notice : * : Maximum current limited by maximum junction temperature.

LDO Product

Pyramis P/N	Vin max(V)	Output voltage (V)	Output current (mA)	Package	Output voltage Accuracy	Application	Sample Date	Mass Production	Datasheet version
PY2835	7	3.0/ 3.3	300	SOT-23-3/ SOT-89	±1.5%	Portable device/ Battery power device	Now	Now	Rev B.