



MOSFETs (Cont.)



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Fig.	Package	VDS (V)	ID (A)	RDS(on) Max. (mΩ)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Alpha & Omega Semiconductor Part No.
						1	25	100		Qty.	Pricing	
8	8-DFN	30	20	10	785-1139-1-ND	.87	16.37	57.74	—	—	—	AON7702
	TO-220	105	40	28	785-1144-5-ND†	.94	18.91	66.19	—	—	—	AOT404
		75	80	11.5	785-1145-5-ND†	1.07	21.40	74.89	—	—	—	AOT430
		60	85	7.5	785-1146-5-ND†	1.28	25.56	89.46	—	—	—	AOT460
9	TO-220	60	70	18	785-1147-5-ND†	.83	16.65	58.29	—	—	—	AOT462
P-Channel												
1	SOT-23	30	4.3	44	785-1001-1-ND	.37	6.08	19.98	785-1001-2-ND	3,000	84.27/M	AO3401A
	SOT-23	30	2.6	130	785-1003-1-ND	.36	5.89	19.33	785-1003-2-ND	3,000	81.79/M	AO3403
	SOT-23	30	4.3	48	785-1006-1-ND	.43	7.06	23.20	785-1006-2-ND	3,000	98.31/M	AO3407A
	SOT-23	30	2.6	130	785-1007-1-ND	.47	6.91	22.30	785-1007-2-ND	3,000	80.14/M	AO3409
	SOT-23	20	3	97	785-1008-1-ND	.46	6.79	21.89	785-1008-2-ND	3,000	78.48/M	AO3413
	SOT-23	20	4	43	785-1010-1-ND	.42	6.94	22.92	785-1010-2-ND	3,000	102.52/M	AO3415
	SOT-23	20	3.5	75	785-1013-1-ND	.44	6.40	20.65	785-1013-2-ND	3,000	74.35/M	AO3419
	SOT-23	20	2	92	785-1016-1-ND	.40	5.89	19.00	785-1016-2-ND	3,000	68.57/M	AO3423
2	8-SOIC	30	6.1	46	785-1019-1-ND	.60	10.28	35.71	—	—	—	AO4403
	8-SOIC	30	12	11	785-1022-1-ND	.55	10.53	37.17	785-1022-2-ND	3,000	180.09/M	AO4407A
	8-SOIC	30	15	7.5	785-1023-1-ND	.91	17.97	64.68	785-1023-2-ND	3,000	335.40/M	AO4409
	8-SOIC	30	9.7	20	785-1024-1-ND	.68	11.85	40.62	785-1024-2-ND	3,000	190.83/M	AO4419
	8-SOIC	60	6.2	40	785-1025-1-ND	.64	12.50	44.11	785-1025-2-ND	3,000	213.14/M	AO4421
	8-SOIC	38	14	10	785-1026-1-ND	.92	18.03	64.91	785-1026-2-ND	3,000	336.23/M	AO4425
	8-SOIC	30	11	14	785-1029-1-ND	.59	11.17	39.40	785-1029-2-ND	3,000	180.09/M	AO4433
	8-SOIC	30	10.5	18	785-1030-1-ND	.62	10.90	37.35	785-1030-2-ND	3,000	175.14/M	AO4435
3	8-SOIC	30	6.5	46	785-1036-1-ND	.59	10.42	35.71	785-1036-2-ND	3,000	167.70/M	AO4459
	6-TSOP	30	3.7	44	785-1068-1-ND	.44	7.13	23.54	—	—	—	AO6401A
	6-TSOP	30	6	35	785-1070-1-ND	.45	7.69	26.72	785-1070-2-ND	3,000	125.57/M	AO6403
	6-TSOP	30	5	52	785-1072-1-ND	.47	7.75	25.45	785-1072-2-ND	3,000	107.40/M	AO6405
4	6-TSOP	20	5	45	785-1074-1-ND	.45	7.51	24.80	785-1074-2-ND	3,000	110.95/M	AO6409
	SC70-3	30	1.2	150	785-1085-1-ND	.45	7.36	24.16	785-1085-2-ND	3,000	102.44/M	AO7401
5	SC70-3	20	1.4	113	785-1091-1-ND	.43	7.03	23.23	—	—	—	AO7413
	SC70-6	30	1.6	150	785-1087-1-ND	.43	7.03	23.23	—	—	—	AO7405
6	SC70-6	20	2	100	785-1092-1-ND	.50	8.17	27.00	—	—	—	AO7415
	TO-252 (D-PAK)	30	85	6	785-1101-1-ND	.94	18.59	66.91	785-1101-2-ND	2,500	346.97/M	AOD403
	TO-252 (D-PAK)	60	12	115	785-1102-1-ND	.60	11.73	41.39	785-1102-2-ND	2,500	199.92/M	AOD407
	TO-252 (D-PAK)	60	26	40	785-1103-1-ND	.80	15.52	54.77	785-1103-2-ND	2,500	264.36/M	AOD409
TO-252 (D-PAK)	30	25	34	785-1106-1-ND	.49	8.59	29.44	785-1106-2-ND	2,500	137.96/M	AOD417	
Dual N-Channel												
2	8-SOIC	30	6.9	27	785-1053-1-ND	.65	11.37	38.98	785-1053-2-ND	3,000	183.40/M	AO4800B
	8-SOIC	20	9.4	14	785-1056-1-ND	.78	14.75	52.04	—	—	—	AO4806
	8-SOIC	30	8.5	16	785-1059-1-ND	.63	12.08	42.63	785-1059-2-ND	3,000	205.70/M	AO4818B
	8-SOIC	30	6.8	16	785-1060-1-ND	.64	12.15	42.87	785-1060-2-ND	3,000	207.35/M	AO4822A
	8-SOIC	60	4.5	56	785-1062-1-ND	.64	11.14	38.17	785-1062-2-ND	3,000	179.27/M	AO4828
	8-SOIC	40	6	31	785-1063-1-ND	.55	10.53	37.17	785-1063-2-ND	3,000	180.09/M	AO4840
3	8-SOIC	30	7.5	22	785-1064-1-ND	.59	10.33	35.44	785-1064-2-ND	3,000	166.88/M	AO4842
	8-SOIC	30	9	15.8	785-1065-1-ND	.80	15.45	54.52	785-1065-2-ND	3,000	263.53/M	AO4932
10	6-TSOP	30	3.4	60	785-1081-1-ND	.50	8.48	29.44	—	—	—	AO6800
	6-TSOP	30	3.1	75	785-1082-1-ND	.50	8.48	29.44	785-1082-2-ND	3,000	115.66/M	AO6802
10	8-TSSOP	20	7	21	785-1097-1-ND	.56	10.67	37.67	785-1097-2-ND	3,000	183.40/M	AO8820
	8-TSSOP	20	6	27	785-1099-1-ND	.68	11.54	40.07	—	—	—	AO8830
11	6-DFN	30	7.2	20	785-1134-1-ND	.76	14.40	50.81	—	—	—	AON5802A
Dual P-Channel												
2	8-SOIC	30	8	19	785-1055-1-ND	.99	19.52	70.26	785-1055-2-ND	3,000	364.31/M	AO4805
	8-SOIC	30	6	35	785-1057-1-ND	.68	13.13	46.34	785-1057-2-ND	3,000	223.88/M	AO4807
	8-SOIC	30	7.1	25	785-1058-1-ND	.87	16.71	58.98	785-1058-2-ND	3,000	285.01/M	AO4813
10	8-TSSOP	12	7	18	785-1095-1-ND	.97	18.47	64.92	785-1095-2-ND	3,000	302.23/M	AO8803
N/P-Channel												
2	8-SOIC	60	4.5/3.2	56	785-1041-1-ND	.69	13.20	46.59	785-1041-2-ND	3,000	225.53/M	AO4612
	8-SOIC	30	8.1/7.1	20	785-1043-1-ND	.71	13.70	48.33	785-1043-2-ND	3,000	233.79/M	AO4616
	8-SOIC	20	7.3/5	23	785-1046-1-ND	.65	11.37	38.98	785-1046-2-ND	3,000	183.40/M	AO4622
3	6-TSOP	30	3.4/2.3	60	785-1076-1-ND	.50	8.27	27.31	—	—	—	AO6601
	6-TSOP	30	3.1/2.7	75	785-1077-1-ND	.43	7.48	25.63	785-1077-2-ND	3,000	120.61/M	AO6602
	6-TSOP	20	3.4/2.5	60	785-1078-1-ND	.43	7.55	25.90	785-1078-2-ND	3,000	121.44/M	AO6604
5	SC70-6	20	0.9/0.6	300	785-1093-1-ND	.52	8.53	28.03	785-1093-2-ND	3,000	118.96/M	AO7600
12	TO-252-5	40	8/8	33	785-1117-1-ND	.80	15.80	56.88	785-1117-2-ND	2,500	294.92/M	AOD604
13	8-PDIP	30	7.5/6.6	28	785-1140-5-ND†	.72	13.96	48.62	—	—	—	AOP605
	8-PDIP	60	4.7/3.4	56	785-1141-5-ND†	.69	13.45	46.84	—	—	—	AOP607
	8-PDIP	60	4.7/3.5	60	785-1142-5-ND†	.69	13.38	46.62	—	—	—	AOP609
	8-PDIP	30	7.7/6.2	24	785-1143-5-ND†	.71	13.83	48.18	—	—	—	AOP610

† Bulk

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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