

N-CHANNEL POWER MOSFETS



part number	technical items				reference part numbers							
	VDSS (V)	ID (A)	RDS(ON) (Ohm)	Package	IR	ST	Toshiba	IFX (Infineon)	Fairchild	SANYO	NXP (Philips)	ON SEMI (Motorola)
55V DMOS												
apQ110SN5EA	55	110	0.006	TO-220	IRF3205							
apQ110SN5EAD	55	110	0.006	TO-247	IRFP064N			IPP100N06S2				
60V DMOS												
apQ50SN06A	60	50	0.019	TO-220	RFZ48R	STP55NF06		IPP45N06S4	FQP50N06		PHP52N06T	
apQ50SN06AD	60	50	0.019	TO-247								
apQ65SN06A	60	65	0.013	TO-220					FQP65N06		BUK9518-55A	NTP5412NG
apQ65SN06AD	60	65	0.013	TO-247								
apQ84SN06A	60	84	0.009	TO-220	IRF1010E			IPP80N06S4	FDP050AN06A			NTP5411N
apQ84SN06AD	60	84	0.009	TO-247								
100V DMOS												
apQ57SN10B	100	57	0,018	TO-220								
400V DMOS												
apQ5ESN40A	400	5.5	0.85	TO-220	IRF730A	IRF730			IRF730B			
apQ5ESN40AF	400	5.5	0.85	TO-220F			2SK2679		IRFS730B			
apQ7DSN40A	400	7.4	0.63	TO-220								
apQ7DSN40AF	400	7.4	0.63	TO-220								
apQ10SN40A	400	10.0	0.49	TO-220	IRF740	IRF740	2SK2841		IRF740B			
apQ10SN40AF	400	10.0	0.49	TO-220F					IRFS740B			
apQ11BSN40A	400	11.2	0.30	TO-220								
apQ11BSN40AF	400	11.2	0.30	TO-220F								
500V DMOS												
apQ4ESN50A	500	4.5	1.20	TO-220	IRF830	IRF830			IRF830B			
apQ4ESN50AF	500	4.5	1.20	TO-220F					IRFS830B			

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apQ4ESN50AB	500	4.5	1.20	TO-252								
apQ4ESN50AE	500	4.5	1.20	TO-263								
apQ5GSN50A	500	5.7	1.00	TO-220		STP6NB50						
apQ5GSN50AF	500	5.7	1.00	TO-220								
apQ08SN50B	500	8	0.72	TO-220	IRF840	IRF840	2SK2542		IRF840B			
apQ08SN50BF	500	8	0.72	TO-220F			2SK2543		IRFS840B	2SK4096LS		
apQ08SN50BE	500	8	0.72	TO-263								
apQ09SN50A	500	9	0.60	TO-220					FQP9N50C			
apQ09SN50AF	500	9	0.60	TO-220F					FQPF9N50C			
apQ13SN50A	500	13	0.39	TO-220					FQP13N50C			
apQ13SN50AF	500	13	0.39	TO-220F			2SK4012		FQPF13N50C			
apQ14SN50A	500	14	0.32	TO-247		STP14NK50Z						
600V DMOS												
apQ0CSN60AJ	600	0.35	11.00	TO-92					FQN1N60C			
apQ0CSN60A	600	0.35	11.00	TO-220								
apQ0CSN60AF	600	0.35	11.00	TO-220F								
apQ0CSN60AA	600	0.35	11.00	TO-251								
apQ0CSN60AB	600	0.35	11.00	TO-252								
apQ01SN60AJ	600	0.4	7.90	TO-92		STQ1HNK60R						
apQ01SN60AA	600	1	7.90	TO-251	IRFR1N60A	STDNK60T4	2SK3371		FQU1N60C			
apQ01SN60AB	600	1	7.90	TO-252	IRFU1N60A	STDNK60-1	2SK4026		FQD1N60C			
apQ1HSN60AA	600	1.8	4,7	TO-251								
apQ1HSN60AB	600	1.8	4,7	TO-252				SPP02N60S5				
apQ02SN60A	600	2	3.80	TO-220					FQP2N60C			

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apQ02SN60AF	600	2	3.80	TO-220F					FQPF2N60C			
apQ02SN60AA	600	2	3.80	TO-251	IRFRC20		2SK2865		FQD2N60C			
apQ02SN60AB	600	2	3.80	TO-252	IRFUC20				FQU2N60C			
apQ03SN60A	600	3	3.40	TO-220								
apQ03SN60AA	600	3	3.40	TO-251								
apQ03SN60AB	600	3	3.40	TO-252								
apQ3ESN60C	600	3.5	1.90	TO-220								
apQ3ESN60CF	600	3.5	1.90	TO-220F								
apQ3ESN60CA	600	3.5	1.90	TO-251								
apQ3ESN60CB	600	3.5	1.90	TO-252								
apQ04SN60A	600	4	1.72	TO-220		STP4NK60Z			SSP4N60B			NDF04N60ZG
apQ04SN60AF	600	4	1.72	TO-220F		STP4NK60ZFP	TK4AN60D		SSS4N60B	2SK1615LS		NDP04N60ZG
apQ4ESN60A	600	4.5	2.00	TO-220								
apQ4ESN60AF	600	4.5	2.00	TO-252								
apQ05SN60A	600	5	1.50	TO-220		STP5NB60						
apQ05SN60AF	600	5	1.50	TO-220F		STP5NB60PF				2SK1615ALS		
apQ06SN60A	600	6	1.00	TO-220		STP6NK60Z				2SK2628LS		NDP06N60Z
apQ06SN60AF	600	6	1.00	TO-220F		STP6NK60ZFP	2SK2545					ZDF06N60Z
apQ07SN60A	600	7	0.90	TO-220		STP9NK60Z						
apQ07SN60A F	600	7	0.90	TO-220F		STP9NK60ZFP				2SK4098LS		
apQ7DSN60A	600	7.4	0.80	TO-220					FQP7N60			
apQ7DSN60AF	600	7.4	0.80	TO-220								
apQ10SN60A	600	10	0.66	TO-220		STP10NK60Z	2SK2866		FQP10N60C			NDP10N60Z
apQ10SN60AF	600	10	0.66	TO-220F		STP10NK60ZFP	2SK2996		FQPF10N60C			NDF10N60Z

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apQ12SN60A	600	12	0.55	TO-220					FQP12N60C			
apQ12SN60AF	600	12	0.55	TO-220F					FQPF12N60C	2SK4086LS		
apQ14SN60A	600	14	0.50	TO-220								
650V DMOS												
apQ0CSN65AJ	650	0.3	12.80	TO-92								
apQ0CSN65A	650	0.3	12.80	TO-220								
apQ0CSN65AF	650	0.3	12.80	TO-220F								
apQ01SN65AJ	650	0.4	9.35	TO-92								
apQ01SN65A	650	1.0	9.35	TO-220								
apQ01SN65AF	650	1.0	9.35	TO-220F								
apQ1ESN65A	650	1.5	7.20	TO-220								
apQ1ESN65AF	650	1.5	7.20	TO-220F								
apQ1ESN65AA	650	1.5	7.20	TO-251								
apQ1ESN65AB	650	1.5	7.20	TO-252								
apQ1HSN65A	650	1.5	6.00	TO-220								
apQ1HSN65AB	650	1.5	6.00	TO-252								
apQ02SN65A	650	2.0	4.70	TO-220								
apQ02SN65AF	650	2.0	4.70	TO-220F								
apQ02SN65AA	650	2.0	4.70	TO-251								
apQ02SN65AB	650	2.0	4.70	TO-252								
apQ04SN65A	650	4.0	3.00	TO-220								
apQ04SN65AF	650	4.0	3.00	TO-220F								
apQ04SN65AA	650	4.0	3.00	TO-251								
apQ04SN65AB	650	4.0	3.00	TO-252								

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apQ04ESN65A	650	4.5	2.10	TO-220								
apQ04ESN65AF	650	4.5	2.10	TO-220F								
apQ5ESN65A	650	5.0	3.00	TO-220								
apQ5ESN65AF	650	5.0	3.00	TO-220F								
apQ06SN65A	650	6.0	1.20	TO-220						2SK4100LS		
apQ06SN65AF	650	6.0	1.20	TO-220F			TKA6A65D					
apQ6ISN65A	650	6.9	1.00	TO-220								
apQ6ISN65AF	650	6.9	1.00	TO-220F								
apQ7DSN65A	650	7.4	0.80	TO-220		STP9NK65Z			FQP7N65C			
apQ7DSN65AF	650	7.4	0.80	TO-220		STP9NK65ZFP			FQPF7N65C	2SK4101LS		
apQ10SN65A	650	10.0	0.65	TO-220								
apQ10SN65AF	650	10.0	0.65	TO-220F								