

TYPE NO	CONSTRUCTION	PACKAGE & PINOUT	V _{DS}		T _J	P _{10T}	V _{GS(ON)} or V _{GS(TH)}		I _{DSS} or I _{D(ON)}	G _{FS}	R _{DS(ON)}	C _{ISS}	C _{RSS}	USE	MNF	SUBSTITUTE
			MAX	MAX			MAX	MAX								
BUK444-200A	NME	SOT186 D	200V	5.3A	150C	25WC	2.1/4V	10μA	3.5Smn	0R4	850P	80P	IHS	PHI	-	
BUK444-200B	NME	SOT186 D	200V	4.7A	150C	25WC	2.1/4V	10μA	3.5Smn	0R5	850P	80P	IMS	PHI	-	
BUK444-400A	NME	SOT186 D	400V	2.7A	150C	25WC	2.1/4V	20μA	2.1Smn	1R5	500P	60P	IMS	PHI	-	
BUK444-400B	NME	SOT186 D	400V	2.4A	150C	25WC	2.1/4V	20μA	2.1Smn	1R6	500P	60P	IMS	PHI	-	
BUK444-500A	NME	SOT186 D	500V	2.1A	150C	25WC	2.1/4V	20μA	1.9Smn	2R3	500P	55P	IMS	PHI	-	
BUK444-500B	NME	SOT186 D	500V	1.9A	150C	25WC	2.1/4V	20μA	1.9Smn	2R8	500P	55P	IMS	PHI	-	
BUK444-600A	NME	SOT186 D	600V	1.6A	150C	25WC	2.1/4V	20μA	1.9Smn	4R0	500P	55P	IMS	PHI	-	
BUK444-600B	NME	SOT186 D	600V	1.5A	150C	25WC	2.1/4V	20μA	1.9Smn	4R5	500P	55P	IMS	PHI	-	
BUK444-800A	NME	SOT186 D	800V	1.4A	150C	30WC	2.1/4V	20μA	1Smn	6R0	750P	30P	IMS	PHI	-	
BUK444-800B	NME	SOT186 D	800V	1.2A	150C	30WC	2.1/4V	20μA	1Smn	8R0	750P	30P	IMS	PHI	-	
BUK445-60A	NME	SOT186 D	60V	21A	150C	30WC	2.1/4V	10μA	8Smn	R038	2N0	400P	IHS	PHI	-	
BUK445-60B	NME	SOT186 D	60V	20A	150C	30WC	2.1/4V	10μA	8Smn	R045	2N0	400P	IHS	PHI	-	
BUK445-100A	NME	SOT186 D	100V	14A	150C	30WC	2.1/4V	10μA	7Smn	0R08	2N0	150P	IHS	PHI	-	
BUK445-100B	NME	SOT186 D	100V	12A	150C	30WC	2.1/4V	10μA	7Smn	0R1	2N0	150P	IHS	PHI	-	
BUK445-200A	NME	SOT186 D	200V	7.6A	150C	30WC	2.1/4V	10μA	6Smn	0R23	1N75	80P	IHS	PHI	-	
BUK445-200B	NME	SOT186 D	200V	7A	150C	30WC	2.1/4V	10μA	6Smn	0R28	1N75	80P	IHS	PHI	-	
BUK445-400A	NME	SOT186 D	400V	4.0A	150C	30WC	2.1/4V	20μA	3.5Smn	0R8	1N0	70P	IMS	PHI	-	
BUK445-400B	NME	SOT186 D	400V	3.8A	150C	30WC	2.1/4V	20μA	3.5Smn	1R0	1N0	70P	IMS	PHI	-	
BUK445-500A	NME	SOT186 D	500V	3.1A	150C	30WC	2.1/4V	20μA	3.5Smn	1R3	1N0	70P	IMS	PHI	-	
BUK445-500B	NME	SOT186 D	500V	2.9A	150C	30WC	2.1/4V	20μA	3.5Smn	1R5	1N0	70P	IMS	PHI	-	
BUK445-600A	NME	SOT186 D	600V	2.5A	150C	30WC	2.1/4V	20μA	2.5Smn	2R0	1N0	70P	IMS	PHI	-	
BUK445-600B	NME	SOT186 D	600V	2.2A	150C	30WC	2.1/4V	20μA	2.5Smn	2R5	1N0	70P	IMS	PHI	-	
BUK448-800A	NME	SOT186 D	800V	2.0A	150C	30WC	2.1/4V	20μA	3Smn	3R0	1N25	50P	IMS	PHI	-	
BUK448-800B	NME	SOT186 D	800V	1.7A	150C	30WC	2.1/4V	20μA	3Smn	4R0	1N25	50P	IMS	PHI	-	
BUK448-1000A	NME	SOT186 D	1000V	1.7A	150C	30WC	2.1/4V	20μA	3Smn	4R0	1N25	50P	IMS	PHI	STP4N100F	
BUK446-1000B	NME	SOT186 D	1000V	1.5A	150C	30WC	2.1/4V	20μA	3Smn	5R0	1N25	50P	IMS	PHI	STP3N100F	
BUK451-60A	NME	TO220 Dd	60V	5A	175C	40WC	2.1/4V	10μA	1.5Smn	0R4	240P	50P	IHS	PHI	-	
BUK451-60B	NME	TO220 Dd	60V	5A	175C	40WC	2.1/4V	10μA	1.5Smn	0R5	240P	50P	IHS	PHI	-	
BUK451-100A	NME	TO220 Dd	100V	3A	175C	40WC	2.1/4V	10μA	1.3Smn	0R85	240P	25P	IMS	PHI	-	
BUK451-100B	NME	TO220 Dd	100V	3A	175C	40WC	2.1/4V	10μA	1.3Smn	1R1	240P	25P	IMS	PHI	-	
BUK452-60A	NME	TO220 Dd	60V	15A	175C	60WC	2.1/4V	10μA	3.5Smn	0R13	500P	100P	IHS	PHI	-	
BUK452-60B	NME	TO220 Dd	60V	14A	175C	60WC	2.1/4V	10μA	3.5Smn	0R15	500P	100P	IHS	PHI	-	
BUK452-100A	NME	TO220 Dd	100V	11A	175C	60WC	2.1/4V	10μA	3Smn	0R25	500P	50P	IHS	PHI	-	
BUK452-100B	NME	TO220 Dd	100V	10A	175C	60WC	2.1/4V	10μA	3Smn	0R3	500P	50P	IHS	PHI	-	
BUK453-60A	NME	TO220 Dd	60V	22A	175C	75WC	2.1/4V	10μA	4.5Smn	0R08	825P	160P	IHS	PHI	BUZ10	
BUK453-60B	NME	TO220 Dd	60V	20A	175C	75WC	2.1/4V	10μA	4.5Smn	0R1	825P	160P	IHS	PHI	BUZ71	
BUK453-100A	NME	TO220 Dd	100V	14A	175C	75WC	2.1/4V	10μA	4Smn	0R16	825P	100P	IHS	PHI	IRF530	
BUK453-100B	NME	TO220 Dd	100V	13A	175C	75WC	2.1/4V	10μA	4Smn	0R2	825P	100P	IHS	PHI	-	
BUK453-500A	NME	TO220 Dd	500V	1.7A	150C	50WC	2.1/4V	20μA	700mSmn	6R0	300P	30P	IMS	PHI	-	
BUK453-500B	NME	TO220 Dd	500V	1.6A	150C	50WC	2.1/4V	20μA	700mSmn	7R0	300P	30P	IMS	PHI	-	
BUK454-200A	NME	TO220 Dd	200V	9.2A	175C	90WC	2.1/4V	10μA	3.5Smn	0R4	850P	80P	IHS	PHI	BUZ32	
BUK454-200B	NME	TO220 Dd	200V	8.2A	175C	90WC	2.1/4V	10μA	3.5Smn	0R5	850P	80P	IHS	PHI	-	
BUK454-400A	NME	TO220 Dd	400V	4.6A	175C	75WC	2.1/4V	20μA	2.1Smn	1R5	500P	60P	IMS	PHI	IRF831	
BUK454-400B	NME	TO220 Dd	400V	4.2A	175C	75WC	2.1/4V	20μA	2.1Smn	1R8	500P	60P	IMS	PHI	-	
BUK454-500A	NME	TO220 Dd	500V	3.7A	150C	75WC	2.1/4V	20μA	1.9Smn	2R3	500P	55P	IMS	PHI	-	
BUK454-500B	NME	TO220 Dd	500V	3.3A	150C	75WC	2.1/4V	20μA	1.9Smn	2R8	500P	55P	IMS	PHI	-	
BUK454-600A	NME	TO220 Dd	600V	2.8A	150C	75WC	2.1/4V	20μA	1.9Smn	4R0	500P	55P	IMS	PHI	-	
BUK454-600B	NME	TO220 Dd	600V	2.6A	150C	75WC	2.1/4V	20μA	1.9Smn	4R5	500P	55P	IMS	PHI	-	
BUK454-800A	NME	TO220 Dd	800V	2.4A	150C	85WC	2.1/4V	20μA	1Smn	6R0	750P	30P	IMS	PHI	-	
BUK454-800B	NME	TO220 Dd	800V	2.0A	150C	85WC	2.1/4V	20μA	1Smn	8R0	750P	30P	IMS	PHI	-	
BUK455-60A	NME	TO220 Dd	60V	41A	175C	125WC	2.1/4V	10μA	8Smn	R038	2N0	400P	IHS	PHI	-	
BUK455-60B	NME	TO220 Dd	60V	38A	175C	125WC	2.1/4V	10μA	8Smn	R045	2N0	400P	IHS	PHI	-	
BUK455-100A	NME	TO220 Dd	100V	26A	175C	125WC	2.1/4V	10μA	7Smn	0R08	2N0	150P	IHS	PHI	-	
BUK455-100B	NME	TO220 Dd	100V	23A	175C	125WC	2.1/4V	10μA	7Smn	0R1	2N0	150P	IHS	PHI	-	
BUK455-200A	NME	TO220 Dd	200V	14A	175C	125WC	2.1/4V	10μA	6Smn	0R23	1N75	80P	IHS	PHI	-	
BUK455-200B	NME	TO220 Dd	200V	13A	175C	125WC	2.1/4V	10μA	6Smn	0R28	1N75	80P	IHS	PHI	-	
BUK455-400A	NME	TO220 Dd	400V	7.3A	150C	100WC	2.1/4V	20μA	3.5Smn	0R8	1N0	70P	IHS	PHI	IRF730	
BUK455-400B	NME	TO220 Dd	400V	6.5A	150C	100WC	2.1/4V	20μA	3.5Smn	1R0	1N0	70P	IHS	PHI	IRF730	
BUK455-500A	NME	TO220 Dd	500V	5.7A	150C	100WC	2.1/4V	20μA	3.5Smn	1R2	1N0	70P	IHS	PHI	IRF830	
BUK455-500B	NME	TO220 Dd	500V	5.3A	150C	100WC	2.1/4V	20μA	3.5Smn	1R5	1N0	70P	IHS	PHI	IRF830	
BUK455-600A	NME	TO220 Dd	600V	4.5A	150C	100WC	2.1/4V	20μA	2.5Smn	2R0	1N0	65P	IMS	PHI	MTP3N60	
BUK455-600B	NME	TO220 Dd	600V	4A	150C	100WC	2.1/4V	20μA	2.5Smn	2R5	1N0	65P	IMS	PHI	MTP3N60	
BUK456-60A	NME	TO220 Dd	60V	52A	175C	150WC	2.1/4V	10μA	17Smn	R028	2N0	400P	IHS	PHI	IRFZ40	
BUK456-60B	NME	TO220 Dd	60V	51A	175C	150WC	2.1/4V	10μA	17Smn	0R03	2N0	400P	IHS	PHI	-	
BUK456-100A	NME	TO220 Dd	100V	34A	175C	150WC	2.1/4V	10μA	12Smn	R057	2N0	200P	IHS	PHI	-	
BUK456-100B	NME	TO220 Dd	100V	32A	175C	150WC	2.1/4V	10μA	12Smn	R065	2N0	200P	IHS	PHI	-	
BUK456-200A	NME	TO220 Dd	200V	19A	175C	150WC	2.1/4V	10μA	8.5Smn	0R16	2N0	100P	IHS	PHI	-	
BUK456-200B	NME	TO220 Dd	200V	17A	175C	150WC	2.1/4V	10μA	8.5Smn	0R2	2N0	100P	IHS	PHI	-	
BUK456-800A	NME	TO220 Dd	800V	4A	150C	125WC	2.1/4V	20μA	3Smn	3R0	1N25	50P	IMS	PHI	BUZ80A	
BUK456-800B	NME	TO220 Dd	800V	3.5A	150C	125WC	2.1/4V	20μA	3Smn	4R0	1N25	50P	IMS	PHI	BUZ80B	
BUK456-1000A	NME	TO220 Dd	1000V	3.5A	150C	125WC	2.1/4V	20μA	3Smn	4R0	1N25	50P	IMS	PHI	STP4N100	
BUK456-1000B	NME	TO220 Dd	1000V	3.1A	150C	125WC	2.1/4V	20μA	3Smn	5R0	1N25	50P	IMS	PHI	STP3N100	
BUK457-400A	NME	TO220 Dd	400V	13A	150C	150WC	2.1/4V	20μA	5Smn	0R4	1N8	120P	IHS	PHI	-	
BUK457-400B	NME	TO220 Dd	400V	11A	150C	150WC	2.1/4V	20μA	5Smn	0R5	1N8	120P	IHS	PHI	IRF740	
BUK457-500A	NME	TO220 Dd	500V	10A	150C	150WC	2.1/4V	20μA	5Smn	0R6	1N8	120P	IHS	PHI	-	