

High Efficiency Diodes (HED)

→ Peak Repetitive Reverse Voltage

F2

		Package	trr	200V	300V	400V	600V
Average Forward Current ←	Single type	1A	PW-Mini	60ns	U1DL49		
			DO-41S	35ns	1DL41A		
			DO-41SS	35ns	1DL42A		
			I-FLAT	35ns	U1DL44A		
		1.5A	DO-15L	35ns	1R5DL41A		
		3A	DO-201AD	35ns	3DL41A		
Average Forward Current ←	Center Tap Type (Cathode Common)	5A	TO-220NIS#	35ns	5DLZ47A#	5GLZ47A#	5JLZ47*#
			TO-220AB	35ns	5DL2C41A		
			TO-220FL	35ns	5DL2C48A	5FL2C48A	
			TO-220NIS	35ns	5DL2CZ47A	5FL2CZ47A	5GL2CZ47A
		10A	TO-220SM	35ns	U5DL2C48A	U5FL2C48A	
			TO-220AB	35ns	10DL2C41A		
			TO-220FL	35ns	10DL2C48A	10FL2C48A	
			TO-220NIS	35ns	10DL2CZ47A	10FL2CZ47A	10GL2CZ47A
		16A	TO-220SM	35ns	U10DL2C48A	U10FL2C48A	
			TO-220NIS	35ns	16DL2CZ47A	16FL2CZ47A	
		20A	TO-3P(N)	35ns	16DL2C41A	16FL2C41A	
			TO-220FL	35ns	20DL2C48A	20FL2C48A	
			TO-220NIS	35ns	20DL2CZ47A	20FL2CZ47A	
			TO-220SM	35ns	U20DL2C48A	U20FL2C48A	
		30A	TO-3P(N)	35ns	20DL2C41A	20FL2C41A	20GL2C41A
			TO-3P(N)	50ns			20JL2C41A/20JL2C41*
							30JL2C41*

*: Tr ≤ 50ns, #: Center Lead Cut

Schottky Barrier Diodes (SBD)

→ Peak Repetitive Reverse Voltage

F2

		Package	Peak Forward Drop	30V	40V	60V	90V
Average Forward Current ←	Single type	1A	PW-Mini	0.55V		U1GWJ49	
			DO-41S	0.55V		1GWJ42	
			DO-41SS	0.37V/0.55V	1FWJ43N	1GWJ43	
			I-FLAT	0.37V/0.55V	U1FWJ44N	U1GWJ44	
		2A	DO-15L	0.37V/0.55V	2FWJ42N	2GWJ42	
			I-FLAT	0.37V	U2FWJ44N		
		3A	DO-201AD	0.37V/0.55V	3FWJ42N	3GWJ42	
			I-FLAT2	0.37V	U3FWJ44N		
		5A	TO-220NIS#	0.55V		5GWJZ47#	
Average Forward Current ←	Center Tap Type (Cathode Common)	1A	PW-Mini	0.55V		U1GWJ2C49	
				0.55V		2GWJ2C42	
		2A	PW-Mold	0.55V		U2GWJ2C42	
				0.55V		3GWJ2C42	
		5A		0.55V		U3GWJ2C42	
			TO-220AB	0.55V		5GWJ2C42	
			TO-220FL	0.47V/0.55V	5FWJ2C48M	5GWJ2C48C	
			TO-220NIS	0.47V/0.55V/0.58V/0.81V	5FWJ2CZ47M	5GWJ2CZ47C	5JWJ2CZ47
			TO-220SM	0.47V/0.55V	U5FWJ2C48M	U5GWJ2C48C	
		10A	TO-220AB	0.55V		10GWJ2C42	
			TO-220FL	0.47V/0.55V	10FWJ2C48M	10GWJ2C48C	
			TO-220NIS	0.47V/0.55V/0.58V/0.81V	10FWJ2CZ47M	10GWJ2CZ47C	10JWJ2CZ47
			TO-220SM	0.47V/0.55V	U10FWJ2C48M	U10GWJ2C48C	
		16A	TO-220NIS	0.55V		16GWJ2C47	
			TO-3P(N)	0.55V		16GWJ2C42	
		20A	TO-220FL	0.47V	20FWJ2CZ48M		
			TO-220NIS	0.47V	20FWJ2CZ47M		
			TO-220SM	0.47V	U20FWJ2C48M		
		30A	TO-220FL	0.47V/0.55V	30FWJ2C48M	30GWJ2C48C	
			TO-220NIS	0.47V/0.55V	30FWJ2CZ47M	30GWJ2CZ47C	
			TO-220SM	0.47V/0.55V	U30FWJ2C48M	U30GWJ2C48C	
			TO-3P(N)	0.55V		30GWJ2C42C	

#: Center Lead Cut