

JAN Qualified Diode Product Offering

1N Part Numbers						MELF Type	Slash Sheet	Qual Level ⁽¹⁾	Description <i>(Click for DLA Approval Letter)</i>
3595-1						US	241	JANS	Vf Controlled Diode
3611	3612	3613	3614	3957		None	228	JANTXV	1A General Purpose Rectifier
4099-1	to	4120-1				UR-1	435	JANS	500mW Zener Diode
4245	4246	4247	4248	4249		None	286	JANTXV	1A General Purpose Rectifier
4460	4461	4467	to	4496		US	406	JANS	1.5W Zener Diode
4942	4944	4946	4947	4948		None	359	JANTXV	1 A Fast Recovery Rectifier
4958	to	4989				US	356	JANS	5W Zener Diode
5186	5187	5188	5190			None	424	JANTXV	3A Fast Recovery Rectifier
5415	5416	5417	5418	5419	5420	US	411	JANS	3A Fast Recovery Rectifier
5550	5551	5552	5553	5554		US	420	JANS	3A General Purpose Rectifier
5555	to	5557				None	500	JANTXV	1500W Unipolar TVS DO-13
5614	5616	5618	5620	5622		US	427	JANS	1A General Purpose Rectifier
5615	5617	5619	5621	5623		US	429	JANS	1A Fast Recovery Rectifier
5635A	to	5661A				None	500	JANTXV	1500W Unipolar TVS DO13
5802	5804	5806				US	477	JANS	1A Ultrafast Rectifier
5807	5809	5811				US	477	JANS	3A Ultrafast Rectifier
6105A	to	6137A				US	516	JANS	500W Bi-directional TVS
6324	to	6351				US	533	JANS	500mW Zener
6620	6621	6622	6623	6624	6625	U or US	585	JANS	1A Ultrafast Rectifier
6626	6627	6628	6629	6630	6631	U or US	590	JANS	2A Ultrafast Rectifier
6638	6642	6643				U & US	578	JANS	Small Signal Switching Diode
6639	6640	6641				US	609	JANS	Small Signal Switching Diode

JAN Qualified Diode Development Roadmap

1N Part Numbers						MELF Type	Slash Sheet	Dev Status	Description
645	to	649				None	240	Dev	General Purpose Rectifier
3885	to	3893				None	304	Dev	DO-4 Fast Recovery Rectifier
4990	to	4996				US	356	RM	5W Zener
5558						None	500	Dev	1500W Unipolar TVS DO-13
5629A	to	5634A				None	500	Dev	1500W Unipolar TVS DO13
5662A	to	5665A		5907A		None	500	Dev	1500W Unipolar TVS DO13
5812	to	5816				None	478	Dev	DO-4 Ultrafast Rectifier
5819-1						UR-1	586	Dev	Schottky Rectifier
6036A	to	6072A				None	507	Dev	1500W Birectional TVS DO-13
6102A	to	6104A				US	516	Dev	500W Bi-directional TVS
6138A	to	6173A				US	516	RM	1500W Bi-directional TVS
M19500/	469-01	to	469-03			None	469	Dev	Single Phase Bridge Rectifier
M19500/	483-01	to	483-03			None	483	Dev	Three Phase Bridge Rectifier

Note(1): JANS = JANS Qualified, JANJANTXV = JANJANTXV Qualified, Dev = In Development, RM = On development roadmap

ALL JAN QUALIFIED PRODUCTS ARE HOT SOLDER DIPPED