

Constant Voltage Diodes (High Voltage Type)

UDZ LV Series

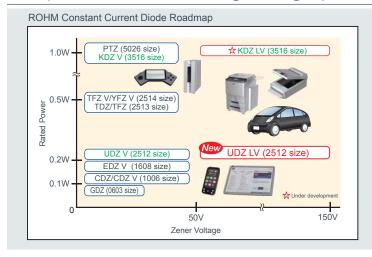


New high Zener voltage series ideal for the automotive market

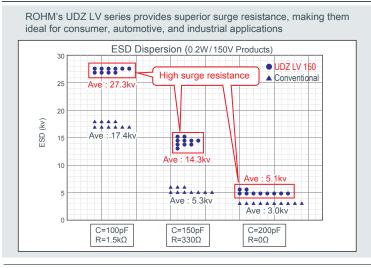
Product Outline

ROHM has recently expanded its constant voltage diode lineup to include the UDZ LV series of high voltage Zener diodes designed to provide constant voltage protection in a variety of electronic circuits. 12 models are offered in a range of Zener voltages (51V to 150V) for broad compatibility, including automotive ECUs. In addition, high surge resistance makes them suitable for a range of applications, from consumer devices to automotive systems and industrial equipment that demand superior reliability.

Expanded Zener voltage range provides greater applicability



Automotive-grade surge resistance



Product Lineup

	Vz (V)	UDZ Series (2512 Size)	KDZ Series (3516 Size)	Vz Min (V)	Vz Max (V)
	2	UDZV2.0B	KDZV2.0B	Refer to	Refer to
	} 39	UDZV39B	≀ KDZV39B	specifications	specifications
	43	UDZV43	KDZV43	40	47
	47	UDZV47	KDZV47	44	50
	51	New UDZLV51	☆KDZLV51	48	54
	56	New UDZLV56	☆KDZLV56	53	60
	62	New UDZLV62	☆KDZLV62	58	66
	68	№ UDZLV68	☆KDZLV68	64	72
	75	Wew UDZLV75	☆KDZLV75	70	79
	82	№ UDZLV82	☆KDZLV82	77	87
	91	№ UDZLV91	☆KDZLV91	85	96
	100	Wew UDZLV100	☆KDZLV100	94	106
	110	Wew UDZLV110	☆KDZLV110	104	116
	120	Wew UDZLV120	☆KDZLV120	114	126
	130	Wew UDZLV130	☆KDZLV130	122	138
	150	№ UDZLV150	☆KDZLV150	140	160
				Under development	

• Automotive ECUs (for MOSFET protection)

• Power supply block in MFPs and inkjet printers

1W KDZ LV models currently being developed

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