

Besondere Merkmale	Features
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Ultraminiatur-DIL8-Gehäuse	Ultra mini DIL8 package
Isolationsspannung max. 1000 VDC	Isolation voltage max. 1000 V
kurzzeitig Kurzschlußfestigkeit	short-time short circuit protection

Technische Daten	Specification
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(bei 25°C Umgebungstemperatur)	(at 25°C ambient temperature)
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Eingangsdaten	Input Specifications
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Eingangsspannung	Input voltages	5 / 12 / 15 / 24 V
Eingangsfiler	Input filter	Kondensatoren,

Ausgangsdaten	Output Specifications
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Leistung	Power	
Wirkungsgrad	Efficiency	
Regelabweichung	Voltage accuracy	
Restwelligkeit	Ripple and noise	120 mV p-p typ., 200 m
Last	Load	
Eingang	Line	±1.

Allgemeine Daten	General Specifications
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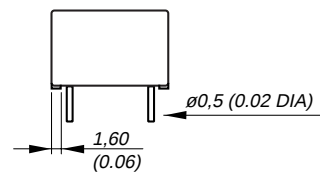
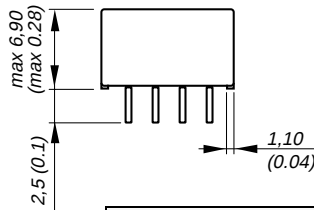
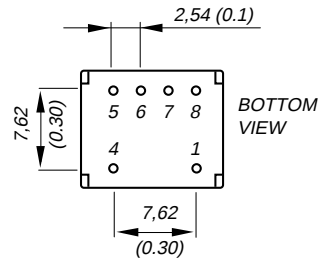
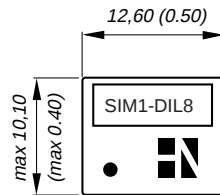
Betriebstemperatur	Operation temperature	-20
Lagertemperatur	Storage temperature	-25°C
Isolationsspannung	Isolation voltage	1000
Gehäusematerial	Casing	Nichtleitender Kunststoff, nonconduct

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SIM1-0505S-DIL8	5	5/200	
SIM1-0512S-DIL8	5	12/100	
SIM1-0515S-DIL8	5	15/85	
SIM1-0524S-DIL8	5	24/50	
SIM1-1205S-DIL8	12	5/200	
SIM1-1212S-DIL8	12	12/100	
SIM1-1215S-DIL8	12	15/85	
SIM1-1224S-DIL8	12	24/50	
SIM1-1505S-DIL8	15	5/200	
SIM1-1512S-DIL8	15	12/100	
SIM1-1515S-DIL8	15	15/85	
SIM1-1524S-DIL8	15	24/50	
SIM1-2405S-DIL8	24	5/200	
SIM1-2412S-DIL8	24	12/100	
SIM1-2415S-DIL8	24	15/85	
SIM1-2424S-DIL8	24	24/50	
SIM1-0505D-DIL8	5	5/100	-5/100
SIM1-0512D-DIL8	5	12/50	-12/50
SIM1-0515D-DIL8	5	15/40	-15/40
SIM1-1205D-DIL8	12	5/100	-5/100
SIM1-1212D-DIL8	12	12/50	-12/50
SIM1-1215D-DIL8	12	15/40	-15/40
SIM1-1505D-DIL8	15	5/100	-5/100
SIM1-1512D-DIL8	15	12/50	-12/50
SIM1-1515D-DIL8	15	15/40	-15/40

Andere Typen und Spannungen auf Anfrage • Other models and configurations on request.

PIN-Belegung und Zeichnung / Pin Assignments & Drawing, mm (inch)



Toleranzen ...,x = 0,5 mm
Tolerances ...,xx = 0,25 mm

Pin Connection		
Pin	Single Output	Dual Output
1	-V Input	-V Input
4	+V Input	+V Input
5	+V Output	+V Output
6	No Pin	No Pin
7	-V Output	Common
8	No Pin	-V Output