



Coil Data				
Coil Resistance	at 20°C	+/-10 %	500	Ohm
Coil Voltage			12	VDC
Thermal Resistance	Max. relay temperature = operating temp. + self heating		80	K/W
Rated Power			288	mW
Pull-In Voltage	at 20°C	max.	8	VDC
Drop-Out Voltage	at 20°C	min.	2	VDC

Contact Data				
Contact Material			Rh / Cu	
Contact Number			53	
Contact Rating	Combination of voltage and current must not exceed maximal contact rating		10	W
Switching voltage	AC		220	V
HF Switching Current	Arms @ 30 MHz		1	A
HF Carry Current	Arms @ 30 MHz		2,4	A
Static Contact Resistance	measured with nom. voltage @ 20°C	max.	75	mOhm
Insulation Resistance	RH < 45 %, 100 V test voltage	min.	10	GOhm
Breakdown Voltage	according to IEC 255-5	min.	1	kV DC
Operating Time incl. bounce	measured with nom. voltage @ 20°C		1	ms
Release Time	measured without coil excitation		0,5	ms
Capacity	measured @ 10 kHz	max.	0,6	pF

Special Product Data				
Insulation Resistance Coil/Contact	RH < 45 %, 200 V test voltage	min.	10	GOhm
Insulation Voltage Coil/Contact	according to IEC 255-5	min.	1	kV AC
Housing Material			Polycarbonat	
Fixation of Switch			Polyurethan	
Connection Pins			Copper alloy tin plated	
Number of Contacts			2 NO parallel contacts	

Description
Reed Relay for switching High Frequency Applications
In compliance with REACH / RoHS
Normally Open - Form: A

Environmental Data	
Operating Temperature:	-40 ~ 70 °C
Storage Temperature:	-40 ~ 90 °C
Shock (1/2 sine wave 11 ms):	30 g
Vibration (10 - 2000 Hz):	20 g
Soldering Temp. (max. 5 s):	260°C
Cleaning:	fully sealed