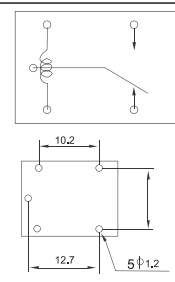


## Automotive Relays

SCA20

Style		PCB
Dimension L*W*H in mm		15.5 x 12 x 13.9
Weight		Approx 9gm.
<b>CONTACT</b>		
Configuration		1A / 1C
Contact Rating		20A / 14VDC (NO) 10A / 14VDC (NC)
Contact Material		AgCdO
<b>COIL</b>		
Nominal Coil Voltage (V)	DC	12 ~ 24V
	AC	-
Power Consumption		0.8W
Coil Resistance (Ω)		9VDC - 100 Ohms 12VDC - 180 Ohms
<b>GENERAL DATA</b>		
Dielectric Strength	Between Contacts	500 VAC, 50Hz / min
	Between Contacts & Coil	500 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50		100 MΩ
Ambient Temperature		-40°C ~ +85°C
Life Expectancy (Operations)	Electrical	1x10 <sup>5</sup>
	Mechanical	1x10 <sup>7</sup>
Mounting Diagram in (mm)		
Cross Reference :		OMRON-G8QN, NAIS Matsushita -JJM/JM2W, Fujitsu - Takamisawa - FBR51