



SUGGESTED PCB LAYOUT

Circuit	Dimensions (mm)				Circuit	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	1.25	4.25	7.75	3.05	10	11.25	14.25	17.75	13.05
03	2.50	5.50	9.00	4.30	11	12.50	15.50	19.00	14.30
04	3.75	6.75	10.25	5.55	12	13.75	16.75	20.25	15.55
05	5.00	8.00	11.50	6.80	13	15.00	18.00	21.50	16.80
06	6.25	9.25	12.75	8.05	14	16.25	19.25	22.75	18.05
07	7.50	10.50	14.00	9.30	15	17.50	20.50	24.00	19.30
08	8.75	11.75	15.25	10.55	16	18.75	21.75	25.25	20.55
09	10.00	13.00	16.50	11.80					

Main Specification:  
 Poles: 02-16  
 Contact Resistance: 20mOhm max  
 Insulation Resistance 100MOhm min  
 Withstand Voltage: 500V AC/minute  
 Rated Voltage: 125V AC/DC  
 Rated Current 1A AC/DC  
 Temperature Range: -25°C +125°C  
 A: Insulator: LCP (UL94V-0), Beige  
 B: Contacts: PhosphorBronze, Tin Plated  
 C: Solder Tabs: Brass, Tin Plated

APPD.		TOLERANCE	<b>PART NAME</b> 1,25mm Pitch Wafer SMT TYPE 90° XX: Nr. of Poles
DWG. Braun		<b>XX ± 0.25</b> <b>XX ± 0.35</b> ANG. ±	
DATE 06.03.2013	UNIT M M	SIZE A 4	<b>PART NO.</b> SM C03 1251 XX W DR
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