KEYSIGHT TECHNOLOGIES	**DECLARATION OF CONFORMITY** According to EN ISO/IEC 17050-1:2004	CE

Manufacturer's Name: Keysight Technologies Malaysia Sdn.Bhd
Manufacturer's Address: Bayan Lepas Free Industrial Zone
11900 Penang, Malaysia

Declares under sole responsibility that the product as originally delivered

Product Name: Solid State 2 x 16 Switch Matrix
Model Number: P9164A, P9164B, P9164C
Product Options: This declaration covers all options of the above product(s)
Serial Number: Covers all products

complies with the essential requirements of the following applicable European Directives, and carries the CE marking accordingly:

- Low Voltage Directive (2014/35/EU)
- EMC Directive (2014/30/EU)
- RoHS Directive (2011/65/EU)

and conforms with the following product standards:

	Standards	**Limit**
EMC	IEC61326-1:2012 / EN61326-1:2013	
	CISPR 11:2009+A1:2010 / EN 55011:2009+A1:2010	Group 1 Class A
	IEC 61000-4-2:2008 / EN 61000-4-2:2009	4 kV CD, 8 kV AD
	IEC 61000-4-3:2006+A1:2007+A2:2010 / EN 61000-4-3:2006 +A1:2008+A2:2010	3 V/m (80 MHz-1.0 GHz) 3 V/m (1.4 GHz-2.0 GHz) 1 V/m (2.0 GHz-2.7 GHz)
	IEC 61000-4-4:2004+A1:2010 / EN 61000-4-4:2004+A1:2010	1 kV power lines
	IEC 61000-4-5:2005 / EN 61000-4-5:2006	0.5 kV line-line, 1 kV line-ground
	IEC 61000-4-6:2008 / EN 61000-4-6:2009	3 V (0.15 MHz-80 MHz)
	IEC 61000-4-8:2009 / EN 61000-4-8:2010	3A/m
	IEC 61000-4-11:2004 / EN 61000-4-11:2004	100 % Dip (0.5 cycle, 1 cycle) 30 % Dip (25 cycles) 100 % short interruptions (250 cycles)
Safety	EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011 + A2: 2013 Note: The safety standard applies to the external AC/DC power adaptor provided.	
RoHS	EN 50581:2012	

Supplementary Information:

This product is intended for use in a basic electromagnetic environment.

The products were tested in a typical configuration with Keysight Technologies test systems.

RoHS Exemptions applied
6(a) Lead as an alloying element in steel containing up to 0.35% lead by weight
6(b) Lead as an alloying element in aluminum containing up to 0.4% lead by weight
6(c) Lead as an alloying element in copper containing up to 4% lead by weight
7(a) Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead)
7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

This DoC applies to above-listed products placed on the EU market after:

February 24, 2020
Date

Tay Eng Su
Quality Manager

For further information, please contact your local Keysight Technologies sales office, agent or distributor.
Or Keysight Technologies Deutschland GmbH, Herrenberger Straße 130, 71304 Böblingen, Germany

DoC Revision: A