MACOM Launches A New High Performance Connectorized Switch Product Line

Lowell, Massachusetts, August 5, 2020– MACOM Technology Solutions Inc. ("MACOM"), a leading supplier of semiconductor solutions, today announced at the virtual International Microwave Symposium (IMS), a new connectorized switch product line and three new connectorized switch products, the MASW-011131, MASW-011138 and the MASW-011135. The new product line provides best-in-class performance on insertion loss, isolation and switching speed and is ideal for a variety of general-purpose RF & millimeter wave control applications. The product line utilizes MACOM's proprietary diode technology.

- The MASW-011131 is a connectorized 8 GHz - 50 GHz reflective SP2T with an integrated TTL driver operating with +5 VDC and -10 VDC. The integrated logic control provides for a unique state where both RF ports can be placed into simultaneous isolation to create an 'all off state'. This product provides a typical isolation of 30 dB, insertion loss of 3.3 dB, and fast 28 ns switching speed in a compact, 1.2" x 1.0" x 0.5" housing.

- The MASW-011138 is a connectorized 1.0 GHz - 26.5 GHz reflective SPST with an integrated TTL driver operating with +5 VDC and -10 VDC. This product provides typical isolation of 50 dB, insertion loss of 2.0 dB, and 36 ns switching speed in a compact, 1.2" x 1.0" x 0.5" housing.

- The MASW-011135 is a 2– 26 GHz reflective SP2T with an integrated TTL driver operating with +5 VDC and -10 VDC. The integrated logic control provides for a unique state where both RF ports can be placed into simultaneous isolation to create an all "off state". This product provides a typical isolation of 30 dB, insertion loss of 2.6 dB, and 70 ns switching speed in a compact, 1.2" x 1.0" x 0.5" housing.

These products were designed for use in high reliability applications including Aerospace, Defense, Satellite and Test and Measurement end markets.

MACOM will highlight its RF portfolio at the 2020 virtual International Microwave Symposium (IMS), August 4th – 6th. We invite you to sign-up for a private meeting with our engineering, applications and sales teams to learn about our latest products and technology.

For more information about MACOM's RF technology solutions, please visit: www.macom.com.

ABOUT MACOM:

MACOM designs and manufactures semiconductor products for Datacenter, Telecommunication and Industrial and Defense applications. Headquartered in Lowell, Massachusetts, MACOM has design centers and sales offices throughout North America, Europe and Asia. MACOM is certified to the ISO9001 international quality standard and ISO14001 environmental management standard.

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