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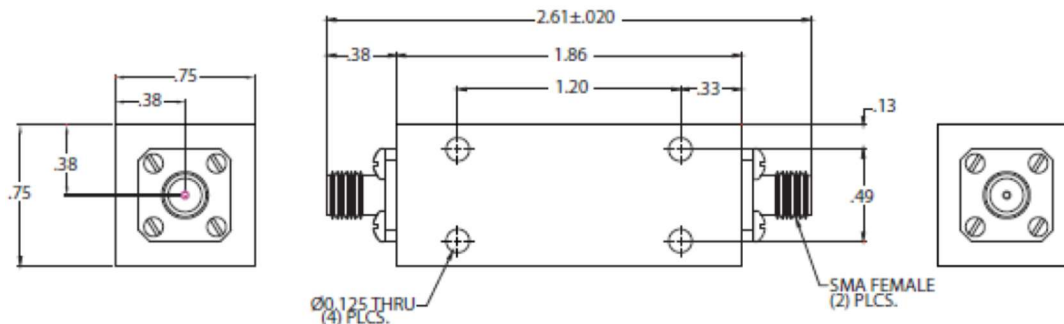


RFuW Engineering Pte. Ltd.

RFuW Engineering Announces the Release of SMA Connectorized RF Limiters



RFuW Engineering, the industry's leading provider of High Power SMT RF Limiters and Switches today announces the release of a family of SMA Connectorized RF Limiter package which can house any of the extensive portfolio of SMT Limiters. This SMA Connectorized package is ideal for quickly implementing receiver protection in a laboratory or low volume production environment.



"We have been approached by over a hundred customers over the past seven years seeking replacements for the increasingly hard to get Cobham/Aeroflex/ACC C-46 package style Connectorized Limiter. We finally had the opportunity to launch the development project late in 2020 and the response from customers has been very strong. This is a natural extension of RFuW Engineering's RF Limiter product line and will open many new doors for us" stated Tim Emery, VP Business Development for RFuW Engineering.

RFuW Engineering SMA Connectorized RF Limiters Product Family

| SMA Connectorized RF Limiter | Frequency (GHz) | Insertion Loss (dB) | Return Loss (dB) | CW Input Power (dBm) | Peak Input Power (dBm) | Flat Leakage Power (dBm) | Spike Leakage (ergs) | Recovery Time (nsec) | Status |
|------------------------------|-----------------|---------------------|------------------|----------------------|------------------------|--------------------------|----------------------|----------------------|----------|
| RFLM-200802MA-299C | 0.020 - 8.0 | 1.4 | 15 | 44 | 51 | 20 | 0.2 | 500 | RELEASED |
| RFLM-200802LC-299C | 0.020 - 8.0 | 1.1 | 15 | 36 | 50 | 19 | 0.2 | 75 | RELEASED |
| RFLM-300301QC-290C | 0.03-0.3 | 0.3 | 22 | 56 | 56 | 19 | 0.5 | 5,000 | RELEASED |
| RFLM-301511QC-290C | 0.3 - 0.5 | 0.3 | 22 | 56 | 60 | 19 | 0.5 | 5,000 | RELEASED |
| RFLM-300511QA-392C | 0.03 - 0.5 | 0.3 | 22 | 56 | 60 | 19 | 0.5 | 5,000 | RELEASED |
| RFLM-401102QA-290C | 0.4 - 1.0 | 0.3 | 17 | 50 | 60 | 18 | 0.5 | 5,000 | RELEASED |
| RFLM-401102QB-290C | 0.4 - 1.0 | 0.3 | 17 | 50 | 60 | 18 | 0.5 | 5,000 | RELEASED |
| RFLM-401102QC-290C | 0.4 - 1.0 | 0.3 | 17 | 50 | 60 | 18 | 0.5 | 5,000 | RELEASED |
| RFLM-501202LC-299C | 0.4 - 2.5 | 0.4 | 20 | 36 | 51 | 21 | 0.2 | 500 | RELEASED |
| RFLM-501202MC-299C | 0.4 - 2.5 | 0.4 | 20 | 45 | 54 | 21 | 0.3 | 500 | RELEASED |
| RFLM-052402QC-290C | 0.5 - 4.0 | 0.5 | 15 | 53 | 63 | 17 | 0.5 | 1,500 | RELEASED |
| RFLM-961122MC-299C | 0.9 - 1.2 | 0.2 | 17 | 48 | 60 | 14 | 0.3 | 200 | RELEASED |
| RFLM-961122XC-299C | 0.9 -1.2 | 0.7 | 15 | 53 | 63 | 14 | 0.5 | 1,000 | coming |
| RFLM-011014QC-290C | 1.0 - 2.0 | 0.25 | 24 | 53 | 55 | 17 | 0.5 | 1,500 | RELEASED |
| RFLM-102202HC-290C | 1.0 - 2.0 | 0.7 | 15 | 47 | 53 | 17 | 0.3 | 3,000 | RELEASED |
| RFLM-102202QA-290C | 1.0 - 2.0 | 0.25 | 17 | 50 | 60 | 17 | 0.5 | 1,000 | RELEASED |
| RFLM-102202QB-290C | 1.0 - 2.0 | 0.25 | 17 | 50 | 60 | 17 | 0.5 | 1,000 | RELEASED |
| RFLM-102202QC-290C | 1.0 - 2.0 | 0.25 | 17 | 50 | 60 | 17 | 0.5 | 1,000 | RELEASED |
| RFLM-102202XA-150C | 0.5 - 2.0 | 0.5 | 15 | 57 | 60 | 20 | 0.5 | 1,000 | RELEASED |
| RFLM-102402QE-290C | 1.0 - 4.0 | 0.35 | 17 | 50 | 60 | 14 | 0.5 | 1,000 | RELEASED |
| RFLM-102402QF-290C | 1.0 - 4.0 | 0.35 | 17 | 50 | 60 | 14 | 0.5 | 1,000 | RELEASED |
| RFLM-252352QA-290C | 2.5 - 3.5 | 0.6 | 15 | 47 | 60 | 23 | 0.3 | 1,500 | coming |
| RFLM-252352QB-290C | 2.5 - 3.5 | 0.6 | 15 | 47 | 60 | 23 | 0.3 | 1,500 | coming |
| RFLM-252352QC-290C | 2.5 - 3.5 | 0.6 | 15 | 47 | 60 | 23 | 0.3 | 1,500 | coming |
| RFLM-262322HC-151C | 2.6 - 3.2 | 0.65 | 18 | 46 | 57 | 13 | 0.5 | 100 | RELEASED |
| RFLM-011015QF-290C | 2.0 - 4.0 | 0.5 | 17 | 50 | 56 | 14 | 0.5 | 750 | RELEASED |
| RFLM-202402QA-290C | 2.0 - 4.0 | 0.5 | 14 | 50 | 60 | 20 | 0.5 | 750 | RELEASED |
| RFLM-202402QB-290C | 2.0 - 4.0 | 0.5 | 14 | 50 | 60 | 20 | 0.5 | 750 | RELEASED |
| RFLM-202402QC-290C | 2.0 - 4.0 | 0.5 | 14 | 50 | 60 | 20 | 0.5 | 750 | RELEASED |
| RFLM-202402QE-290C | 2.0 - 4.0 | 0.5 | 17 | 50 | 60 | 14 | 0.5 | 1,000 | RELEASED |
| RFLM-202402QF-290C | 2.0 - 4.0 | 0.5 | 17 | 50 | 60 | 14 | 0.5 | 1,000 | RELEASED |
| RFLM-202602HA-299C | 2.0 - 6.0 | 0.8 | 14 | 35 | 50 | 18 | 0.1 | 500 | coming |
| RFLM-202602HC-299C | 2.0 - 6.0 | 0.8 | 14 | 35 | 50 | 18 | 0.1 | 500 | coming |
| RFLM-502602HC-491C | 5.0 - 6.0 | 0.6 | 15 | 48 | 57 | 14 | 0.5 | 100 | coming |
| RFLM-202802LC-299C | 2.0 - 8.0 | 1.1 | 15 | 36 | 50 | 19 | 0.2 | 750 | RELEASED |
| RFLM-202802MC-299C | 2.0 - 8.0 | 0.4 | 15 | 45 | 53 | 20 | 0.3 | 500 | RELEASED |
| RFLM-202802QA-290C | 2.0 - 8.0 | 0.7 | 13 | 50 | 60 | 21 | 0.5 | 5,000 | RELEASED |
| RFLM-202802QB-290C | 2.0 - 8.0 | 0.7 | 13 | 50 | 60 | 21 | 0.5 | 5,000 | RELEASED |
| RFLM-202802QC-290C | 2.0 - 8.0 | 0.7 | 13 | 50 | 60 | 21 | 0.5 | 5,000 | RELEASED |
| RFLM-872113HC-150C | 8.7 - 10.7 | 1.2 | 17 | 42 | 46 | 14 | 0.5 | 500 | RELEASED |
| RFLM-802123QC-291C | 8.7 - 10.7 | 1.2 | 17 | 49 | 53 | 20 | 0.5 | 3,000 | RELEASED |
| RFLM-143173HC-150C | 14.0-17.0 | 1.2 | 15 | 46 | 50 | 14 | 0.5 | 700 | coming |

All SMT RF Limiters are typically maintained in stock and the SMA Connectorized version are available on a Build-to-Order basis with a typical lead time of 4 weeks. For more details, please contact us at: sales@rfuw-engineering.com.

RFuW Engineering Pte. Ltd. offers an extensive line of high power, high reliability, SMT Limiter and Switches in the HF to Ku Band frequency range designed, developed and produced from the company's Asia base of operation. Founded in 2014 by industry veterans specifically focused on supporting a worldwide clientele of RF customers from the world's most business friendly base of operations in Singapore, Malaysia and Hong Kong.