

## Double ring parallel

<u>Ri</u>	<u>bandgap range</u>
3.017	0.6266 - 0.829508
3.1155	0.610198 <sup>82</sup> - 0.817897
3.2139	0.594468 - 0.806115
3.3123	0.579438 - 0.794196

## Double ring series

2.8093	0.664037 - 0.853166
2.9539	0.637648 - 0.836824
3.0985	0.612989 - 0.819915
3.2431	0.589936 - 0.80259

## Tribble ring series

2.2708	0.779439 - 0.906927
2.535	0.719283 - 0.882123
2.7993	0.66593 - 0.854271
3.0636	0.618788 - 0.824042

## Tribble ring. parallel

2.8177	0.662455 - 0.852234
2.9605	0.636485 - 0.836064
3.1032	0.612215 - 0.819358
3.2459	0.589505 - 0.802251