



Indoor RF passives

Mini in-line Equalizers **3EQM-series**

The Teleste Mini Equaliser range is available with values from 2 - 12dB. They are built into a compact housing to make installation easier.

Features

- Available values: 2, 3, 4, 5, 6, 8, 12 dB.
- Slope loss @ 1.2GHz typically < 1dB.
- Compact design for cost saving and ease of installation purposes.
- Nickel plated Brass housing.
- All contact parts are NiSn plated.
- F female ports meets the IEC 61169-24 standard.
- RFI >100dB.



One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

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INDOOR RF PASSIVES / 3EQM-SERIES

ELECTRICAL SPECIFICATIONS							
Freq. (MHz)	3EQM02-F	3EQM03-F	3EQM04-F	3EQM05-F	3EQM06-F	3EQM08-F	3EQM12-F
SLOPE LOSS (dB) - IN TO OUT							
5	2.0	3.0	4.0	5.0	6.0	8.0	12.0
65	1.6	2.5	3.5	4.6	5.4	6.8	10.3
204	1.3	1.8	2.8	3.7	4.4	5.8	8.4
500	0.9	1.3	1.8	2.5	3.1	3.7	5.1
750	0.7	0.9	1.0	1.5	1.9	2.3	3.3
1000	0.3	0.5	0.5	0.7	1.1	1.4	2.0
1218	0.2	0.2	0.2	0.3	0.6	0.8	1.2
RETURN LOSS (dB, Min.) - IN TO OUT							
5 - 65	20	20	20	20	20	20	20
66 - 400	19	19	19	19	19	19	19
401 - 862	16	16	16	16	16	16	16
863 - 1218	18	18	18	18	18	16	16
SLOPE FLATNESS (dB)							
5 - 1218	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
GENERAL SPECIFICATIONS							
Impedance			75 Ohm				
Dimensions			11 mm (7/16") Hex x 25.9 mm				
F-spring resilience			≥ 115 gr. @ 0.7 mm pin (Centre pin is highly resilient and can withstand 115 gr. force of a 0.7 mm pin after insertion of a 1.2 mm pin)				
Plating of contact parts (F-pin male, F-spring female)			NiSn				
Weight			8 gram				
Operating temperature			- 40 ° to + 60 °C				
ORDERING INFORMATION							
3EQM02-F	Equalizer 5-1218 MHz, F-male to F-female 2 dB						
3EQM03-F	Equalizer 5-1218 MHz, F-male to F-female 3 dB						
3EQM04-F	Equalizer 5-1218 MHz, F-male to F-female 4 dB						
3EQM05-F	Equalizer 5-1218 MHz, F-male to F-female 5 dB						
3EQM06-F	Equalizer 5-1218 MHz, F-male to F-female 6 dB						
3EQM08-F	Equalizer 5-1218 MHz, F-male to F-female 8 dB						
3EQM12-F	Equalizer 5-1218 MHz, F-male to F-female 12 dB						

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www.teleste.com

3EQM-Series_190717

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