

1.2 GHz FST Tap Plug-ins



For Cisco[®]/Scientific Atlanta[®] Flexible Solution Taps
 (FST) 5-1250 MHz

PARAMETER	SPECIFICATION	UNIT
Passband	5-1250	MHz
Flatness	+/- 0.5	dB
Insertion Loss (Max)	1	dB
Return Loss	-16	dB

Tap Equalizers 1.2 GHz Slop Chart – Frequency vs. Insertion Loss

OEM Part #	BBI Part #	Value	Slope	5	55	102	258	550	750	870	1003	1218	1250
SG-FST-FEQ-02	2151202	2	1.9	2.6	2.3	2.2	1.9	1.5	1.2	1.1	0.9	0.7	0.7
SG-FST-FEQ-03	2151203	3	2.9	3.6	3.3	3.0	2.6	1.9	1.6	1.4	1.2	0.9	0.7
SG-FST-FEQ-04	2151204	4	3.8	4.5	4.0	3.7	3.1	2.2	1.7	1.5	1.2	0.8	0.7
SG-FST-FEQ-06	2151206	6	5.8	6.5	5.7	5.3	4.3	3.1	2.3	2.0	1.5	0.9	0.7
SG-FST-FEQ-08	2151208	8	7.6	8.3	7.3	6.7	5.4	3.3	2.7	2.2	1.7	0.8	0.7
SG-FST-FEQ-09	2151209	9	8.6	9.3	8.2	7.5	6.1	4.2	3.1	2.5	1.9	0.9	0.7
SG-FST-FEQ-10	2151210	10	9.4	10.1	8.9	8.2	6.6	4.5	3.3	2.6	1.9	0.9	0.7
SG-FST-FEQ-12	2151212	12	11.4	12.1	10.6	9.8	7.9	5.3	3.9	3.1	2.3	1.0	0.7
SG-FST-FEQ-14	2151214	14	13.3	14.0	12.2	11.2	8.9	5.9	4.3	3.4	2.4	0.9	0.7
SG-FST-FEQ-15	2151215	15	14.3	15.0	13.8	12.7	10.1	6.7	4.8	3.7	2.7	0.9	0.7
SG-FST-FEQ-16	2151216	16	15.2	15.9	13.8	12.7	10.1	6.7	4.8	3.7	2.7	0.9	0.7
SG-FST-FEQ-18	2151218	18	17.0	17.7	15.4	14.2	11.3	7.4	5.3	4.1	2.9	1.0	0.7
SG-FST-FEQ-20	2151220	20	18.9	19.6	17.1	15.7	12.5	8.2	5.8	4.5	3.1	1.0	0.7
SG-FST-FEQ-22	2151222	22	20.8	21.5	18.7	17.2	13.6	8.9	6.3	4.9	3.4	1.0	0.7

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Tap Inverse Equalizers 1.2 GHz Slope Chart – Frequency vs. Insertion Loss

OEM Part #	BBI Part #	Value	Slope	5	55	102	258	550	750	870	1003	1218	1250
SG-FST-INVEQ-02	2161202	2	-1.9	0.1	0.2	0.4	0.9	1.3	1.5	1.6	1.8	2.0	2.0
SG-FST-INVEQ-03	2161203	3	-2.9	0.1	0.2	0.4	1.1	2.0	2.4	2.6	2.8	3.0	3.0
SG-FST-INVEQ-04	2161204	4	-3.9	0.1	0.2	0.4	1.2	1.5	3.0	3.2	3.5	3.9	4.0
SG-FST-INVEQ-06	2161206	6	-5.9	0.1	0.2	0.4	1.3	3.3	4.4	5.0	5.5	5.9	6.0
SG-FST-INVEQ-08	2161208	8	-7.9	0.1	0.2	0.4	1.8	4.8	6.0	6.5	7.0	7.9	8.0
SG-FST-INVEQ-09	2161209	9	-8.9	0.1	0.2	0.4	1.9	4.9	6.5	7.5	8.1	8.9	9.0
SG-FST-INVEQ-10	2161210	10	-9.9	0.1	0.2	0.5	2.5	6.3	7.5	8.1	8.8	9.9	10.0
SG-FST-INVEQ-12	2161212	12	-11.9	0.1	0.2	0.6	2.7	7.2	9.3	10.3	11.2	11.9	12.0
SG-FST-INVEQ-15	2161215	15	-14.9	0.1	0.2	0.8	3.6	9	11.5	12.7	13.7	14.9	15
SG-FST-INVEQ-18	2161218	18	-17.9	0.1	0.2	0.9	4.3	11.0	13.4	14.6	15.8	17.7	18.0
SG-FST-INVEQ-21	2161221	21	-20.9	0.1	0.2	1.1	5.2	12.8	15.6	17.0	18.5	20.7	21.0

Specifications are subject to change without notice.