

SRE Return Equalizers

For 5/85MHz Amplifier/Nodes



Features & Benefits

- Return Equalizers to setup your amplifier correctly
- Can be used in a wide variety of amp/nodes
- Available in 2dB steps from 2 to 20dB
- 5 – 85MHz or “N-split” bandwidth
- Electronics molded in plastic for protection and stability
- The designed-in standard by the top OEM amp/node manufacturers
- Gold plated pins to achieve long-life
- Designed and manufactured in the USA



Overview

PPC continues the tradition started by Communication Associates Inc. by offering world-class plug-in products to the Cable industry. Technicians can set up their amps/nodes with confidence as these SRE return equalizers are designed and manufactured to meet the most exacting expectations.

Each of these SRE return equalizers are molded in solvent resistant polypropylene to stabilize the circuitry and to tolerate rough handling. The connection pins are gold plated to resist corrosion and achieve long life. These are the US designed and built equalizers you can put in your amplifiers and nodes today that will provide reliable service for years to come.

Technical Data

Specification	Value
Bandwidth	5 – 85MHz or “N-band”
Equalization @ 22°C	Values 2 – 10dB +/-0.3dB, Values 12 – 20dB +/-2.5%
Return Loss	≥22dB
Flatness	+/-0.25dB max
Insertion Loss	1.0dB nominal, 1.3dB max at 85MHz
Marking/Color	dB value of device printed on “T” handle, Blue body with contrasting text
Operating Temperature	-40 to +176F (-40 to +80C)

Ordering Information

dB value	PPC Part Number
2	CA054102
4	CA054104
6	CA054106
8	CA054108
10	CA054110

dB value	PPC Part Number
12	CA054112
14	CA054114
16	CA054116
18	CA054118
20	CA054120

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