
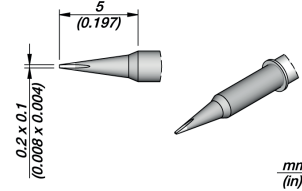
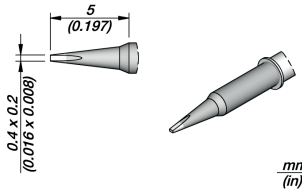
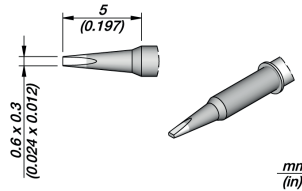
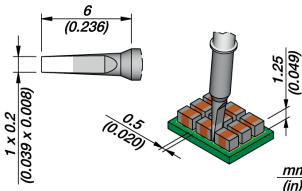
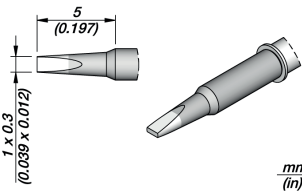
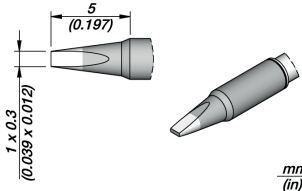
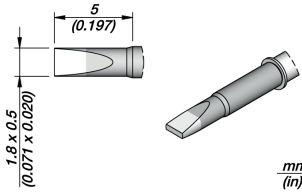

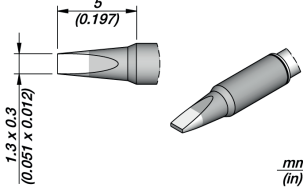
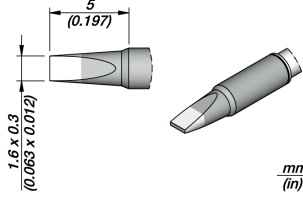
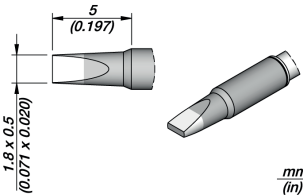
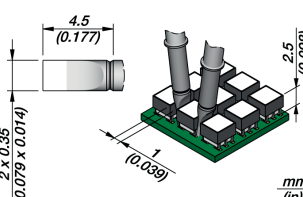
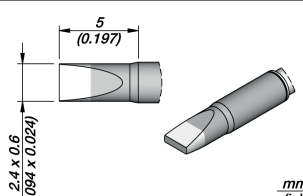

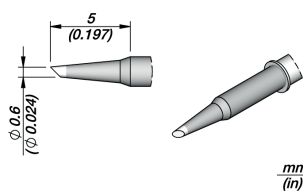
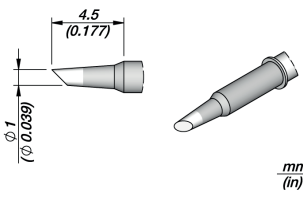

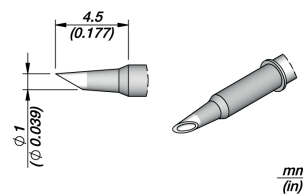


## C115 Cartridge range for NT115, AN115 & NP115 Micro Tweezers


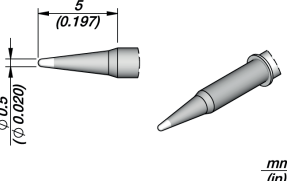
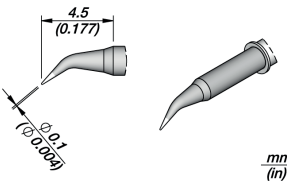
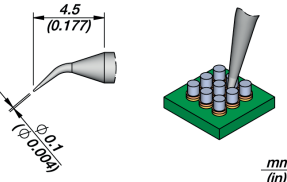


	Ref.	Description	Image & dimensions	Suggested components	Compatible with
	<b>C115-116</b>	Cartridge Chisel 0.2 x 0.1	 $\frac{mm}{(in)}$	Package 01005. 0201 Very fine pitch 0.4mm QFP. IC. ...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-117</b>	Cartridge Chisel 0.4 x 0.2	 $\frac{mm}{(in)}$	Package 0402 Very fine pitch 0.65mm QFP. IC. ...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-108</b>	Cartridge Chisel 0.6 x 0.3	 $\frac{mm}{(in)}$	Package 0603 PLCC. SO. SOT....	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-125</b>	Cartridge Chisel 1x 0.2	 $\frac{mm}{(in)}$	Package 0805 Difficult to reach	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-113</b>	Cartridge Chisel 1 x 0.3	 $\frac{mm}{(in)}$	Package 0805 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-213</b>	Cartridge Chisel 1 x 0.3 S1	 $\frac{mm}{(in)}$	Package 0805 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-114</b>	Cartridge Chisel 1.8 x 0.5	 $\frac{mm}{(in)}$	Package 1206. 1210 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A


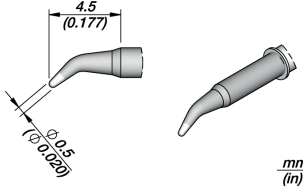

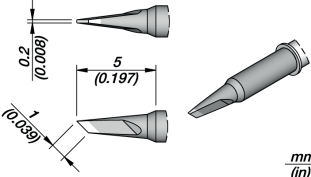
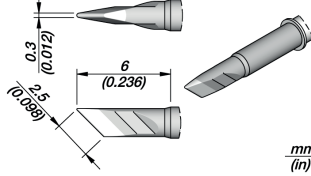
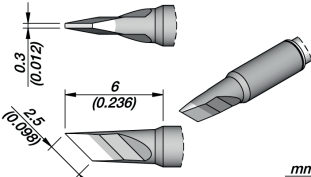
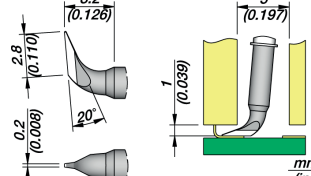
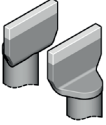
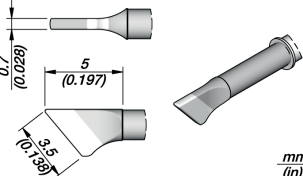
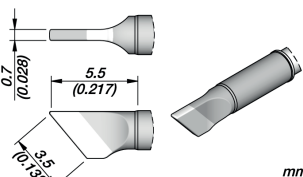

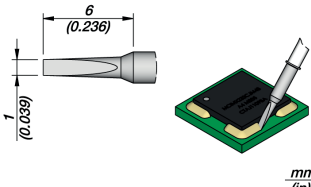
**C115** Cartridges for **NT115, AN115 & NP115** Micro Tweezers

	Ref.	Description	Image & dimensions	Suggested components	Compatible with
	<b>C115-221</b>	Cartridge Chisel 1.3 x 0.3		Package 0805 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-222</b>	Cartridge Chisel 1.6 x 0.3		Package 0805 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-214</b>	Cartridge Chisel 1.8 x 0.5 S1		Package 1206. 1210 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-131</b>	Cartridge Chisel 2 x 0.35		LED SMD 2727. 1921. 1415	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-223</b>	Cartridge Chisel 2.4 x 0.6		Package 0805 Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-109</b>	Cartridge Bevel Ø 0.6		Drag soldering SMD Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-127</b>	Cartridge Bevel Ø 1		Drag soldering SMD Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-128</b>	Cartridge Spoon Ø 1		Drag soldering SMD Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A

**C115** Cartridges for **NT115, AN115 & NP115** Micro Tweezers

	Ref.	Description	Image & dimensions	Suggested components	Compatible with
	<b>C115-101</b>	Cartridge Conical Ø 0.1	 mm (in)	Package 01005 Very fine pitch 0.4mm QFP. IC	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-126</b>	Cartridge Conical Ø 0.1 S1	 mm (in)	Package 01005 Very fine pitch 0.4mm QFP. IC	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-103</b>	Cartridge Conical Ø 0.3 S1	 mm (in)	Package 0201. 0402 Very fine pitch 0.65mm QFP. IC. ...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-106</b>	Cartridge Conical Ø 0.5	 mm (in)	Package 0603 QFP. IC. ...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-107</b>	Cartridge Conical Ø 0.8	 mm (in)	General use	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-118</b>	Cartridge Conical Bent Ø 0.1	 mm (in)	Package 01005 Very fine pitch 0.4mm QFP. IC...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-124</b>	Cartridge Conical Bent Ø 0.1 S1	 mm (in)	Package 01005 Very fine pitch 0.4mm QFP. IC...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-105</b>	Cartridge Conical Bent Ø 0.3	 mm (in)	Package 0201. 0402. Fine pitch 0.65mm QFP. IC...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A

## C115 Cartridges for NT115, AN115 & NP115 Micro Tweezers

	Ref.	Description	Image & dimensions	Suggested components	Compatible with
	<b>C115-110</b>	Cartridge Conical Bent Ø 0.5		Package 0603 QFP. IC...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-120</b>	Cartridge Knife 1 x 0.2		Drag soldering SMD Package 0805. Through hole	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-112</b>	Cartridge Knife 2.5 x 0.3		Drag soldering SMD SO. SOT. ... Package 1210. 1812. 2010. 2512	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-212</b>	Cartridge Knife 2.5 x 0.3 S1		Drag soldering SMD SO. SOT... Package 1210. 1812. 2010. 2512	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-129</b>	Cartridge Knife 2.5 x 0.2		IC, Difficult to reach	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-111</b>	Cartridge Blade 3.5 x 0.7		Package 1210. 1812 SO. SOT. ..	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-211</b>	Cartridge Blade 3.5 x 0.7 S1		Package 1210. 1812 SO. SOT...	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A
	<b>C115-115</b>	Cartridge Conformal Coating Removal Steel 1		Stainless Steel Remove underfill encapsulants	Stations: NASE, NANE Tools: NT115-A, AN115-A NP115-A