

Coaxial Termination



Series of P ≤ 100W

ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power Rang(W) | Peak Power(kW) | Freq Range (GHz) | VSWR | Connector |
|-------------------|-------------------|----------------|------------------|-----------|-------------------------|
| SH-060CL104.3/10 | 10 | 1 | DC-6 | 1.20-1.25 | 4.3/10 |
| SH-060CL254.3/10 | 25 | 1 | DC-6 | 1.20-1.25 | 4.3/10 |
| SH-080CL504.3/10 | 50 | 5 | DC-8 | 1.15-1.30 | 4.3/10 |
| SH-040CL1004.3/10 | 100 | 5 | DC-4 | 1.20-1.25 | 4.3/10 |
| SH-060CL1004.3/10 | 100 | 5 | DC-6 | 1.20-1.30 | 4.3/10 |
| SH-060CL1504.3/10 | 150 | 5 | DC-6 | 1.20-1.30 | 4.3/10 |
| SH-060CL2004.3/10 | 200 | 5 | DC-6 | 1.20-1.30 | 4.3/10 |
| SH-0500CL2V | 2 | 0.2 | DC-50 | 1.30-1.40 | 2.4mm |
| SH-0500CL2V | 5 | 0.2 | DC-50 | 1.30-1.40 | 2.4mm |
| SH-0400CL2K2.92 | 2 | 0.2 | DC-40 | 1.20-1.25 | 2.92mm |
| SH-0400CL5K2.92 | 5 | 0.2 | DC-40 | 1.20-1.35 | 2.92mm |
| SH-0400CL10K2.92 | 10 | 0.2 | DC-40 | 1.25-1.35 | 2.92mm |
| SH-0400CL20K2.92 | 20 | 0.2 | DC-40 | 1.25-1.35 | 2.92mm |
| SH-0265CL23.5K | 2 | 0.5 | DC-26.5 | 1.15-1.20 | 3.5mm |
| SH-0265CL53.5K | 5 | 0.5 | DC-26.5 | 1.15-1.20 | 3.5mm |
| SH-0265CL103.5K | 10 | 0.5 | DC-26.5 | 1.15-1.25 | 3.5mm |
| SH-0265CL253.5K | 25 | 0.5 | DC-26.5 | 1.15-1.25 | 3.5mm |
| SH-0265CL503.5K | 50 | 0.5 | DC-26.5 | 1.15-1.25 | 3.5mm |
| SH-0265CL1005 | 100 | 0.5 | DC-26.5 | 1.30-1.40 | 3.5mm,SMA,SMK |
| SH-0180CL25 | 2 | 0.25 | DC-18 | 1.15-1.30 | SMA |
| SH-0180CL2SMA(M) | 2 | 0.25 | DC-18 | 1.10-1.35 | SMA(M) |
| SH-0180CL2S | 2 | 0.25 | DC-18 | 1.03-1.20 | SMA |
| SH-060CL1Q | 1 | 0.25 | DC-6 | 1.15-1.20 | QMA |
| SH-0124CL2S | 2 | 0.1 | DC-12.4 | 1.15-1.25 | SMA(M) Reverse polarity |
| SH-0180CL1S | 1 | 0.1 | DC-18 | 1.05-1.30 | SMA(M) |
| SH-0265CL2S | 2 | 0.25 | DC-26.5 | 1.20-1.25 | SMA |
| SH-0265CL5S | 5 | 0.5 | DC-26.5 | 1.10-1.30 | SMA,3.5mm,2.92mm |
| SH-0265CL10S | 10 | 0.5 | DC-26.5 | 1.10-1.30 | SMA,3.5mm,2.92mm |
| SH-0265CL25S | 25 | 1 | DC-26.5 | 1.30 | SMA |
| SH-0265CL50S | 50 | 1 | DC-26.5 | 1.30 | SMA |

Coaxial Termination



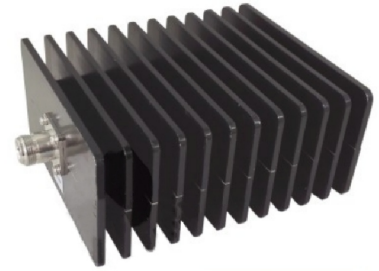
Series of P ≤ 100W

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|------------------|-------------------|----------------|------------------|-----------|--------------------|
| SH-060CL2N | 2 | 0.5 | DC-6 | 1.15-1.25 | N,SMA,BNC,TNC |
| SH-0180CL2N | 2 | 0.5 | DC-18 | 1.10-1.30 | N |
| SH-030CL27/16(M) | 2 | 1 | DC-3 | 1.10 | 7/16(M) |
| SH-080CL2N(M) | 2 | 0.5 | DC-8 | 1.10-1.25 | N(M) |
| SH-0180CL5N | 5 | 0.5 | DC-18 | 1.10-1.30 | N |
| SH-060CL5N | 5 | 0.5 | DC-6 | 1.15-1.25 | N,BNC,SMA,TNC,7/16 |
| SH-060CL5N(M) | 5 | 1 | DC-6 | 1.15-1.25 | N(M) |
| SH-0180CL5N | 5 | 0.5 | DC-18 | 1.10-1.30 | N |
| SH-030CL57/16(M) | 5 | 0.5 | DC-3 | 1.10 | 7/16(M) |
| SH-060CL10N | 10 | 1 | DC-6 | 1.15-1.20 | N,BNC,SMA,TNC |
| SH-0180CL10N | 10 | 1 | DC-18 | 1.30-1.40 | N,SMA |
| SH-040CL10N | 10 | 1 | DC-4 | 1.15-1.30 | N |
| SH-060CL25S | 25 | 1 | DC-6 | 1.15-1.25 | SMA,N,7/16,TNC,BNC |
| SH-0180CL25S | 25 | 1 | DC-18 | 1.20-1.40 | N,SMA |
| SH-040CL25N | 25 | 1 | DC-4 | 1.15-1.30 | N |
| SH-060CL30N | 30 | 10 | DC-6 | 1.10-1.30 | N,SMA,7/16,TNC,BNC |
| SH-040CL30N | 30 | 1 | DC-4 | 1.15-1.30 | N |
| SH-040CL50N | 50 | 10 | DC-4 | 1.05-1.20 | N,SMA,7/16,TNC |
| SH-060CL50N | 50 | 1 | DC-6 | 1.10-1.25 | N,SMA,TNC,BNC |
| SH-0100CL50N | 50 | 1 | DC-10 | 1.10-1.25 | NN |
| SH-0100CL507/16 | 50 | 5 | DC-10 | 1.15-1.35 | N,7/16 |
| SH-0180CL50N | 50 | 1 | DC-18 | 1.25-1.40 | N,SMA,TNC |
| SH-0180CL50S | 50 | 5 | DC-18 | 1.15-1.35 | N,SMA,TNC |
| SH-040CL60S | 60 | 1 | DC-4 | 1.05-1.20 | N,SMA,7/16 |
| SH-0100CL60N | 60 | 1 | DC-10 | 1.15-1.40 | N |
| SH-040CL80N | 80 | 10 | DC-4 | 1.10-1.25 | N,7/16,TNC |
| SH-0180CL80N | 80 | 1 | DC-18 | 1.20-1.40 | N,SMA,TNC |
| SH-0180CL80S | 80 | 5 | DC-18 | 1.15-1.55 | N,SMA |
| SH-040CL100N | 100 | 10 | DC-4 | 1.10-1.25 | N,7/16 |
| SH-0180CL100N | 100 | 5 | DC-18 | 1.25-1.40 | N,SMA,TNC |
| SH-0180CL100TNC | 100 | 5 | DC-18 | 1.25-1.30 | N,SMA,TNC |
| SH-0180CL100S | 100 | 5 | DC-18 | 1.15-1.55 | N,SMA |
| SH-060CL10QS | 10 | 0.5 | DC-6 | 1.20 | QSMA |

Coaxial Termination

Series of P ≤ 500W



ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power Rang(W) | Peak Power(kW) | Freq Range (GHz) | VSWR | Connector |
|-------------------|-------------------|----------------|------------------|-----------|-----------|
| SH-040CHPL150N | 150 | 10 | DC-4 | 1.15-1.30 | N,7/16 |
| SH-0180CHPL150TNC | 150 | 1 | DC-10 | 1.35-1.40 | N,TNC |
| SH-0180CHPL150N | 150 | 10 | DC-18 | 1.25-1.35 | N |
| SH-0100CHPL150N | 150 | 5 | DC-10 | 1.15-1.35 | N |
| SH-0180CHPL150N | 150 | 5 | DC-18 | 1.15-1.55 | N |
| SH-040CHPL200N | 200 | 10 | DC-4 | 1.15-1.30 | N,7/16 |
| SH-0180CHPL200N | 200 | 5 | DC-18 | 1.25-1.40 | N |
| SH-0100CHPL200N | 200 | 5 | DC-10 | 1.15-1.35 | N,7/16 |
| SH-040CHPL250N | 250 | 10 | DC-4 | 1.15-1.35 | N,7/16 |
| SH-0180CHPL250N | 250 | 5 | DC-18 | 1.25-1.40 | N |
| SH-0180CHPL250N | 250 | 5 | DC-10 | 1.15-1.35 | N,7/16 |
| SH-0100CHPL250N | 250 | 5 | DC-10 | 1.15-1.35 | N,7/16 |
| SH-040CHPL300N | 300 | 10 | DC-4 | 1.15-1.40 | N,7/16 |
| SH-0180CHPL300TNC | 300 | 10 | DC-18 | 1.30-1.50 | N,TNC |
| SH-0180CHPL300N | 300 | 5 | DC-18 | 1.15-1.70 | N,7/16 |
| SH-040CHPL400N | 400 | 10 | DC-4 | 1.15-1.45 | N,7/16 |
| SH-0100CHPL400N | 400 | 10 | DC-10 | 1.15-1.50 | N,7/16 |
| SH-040CHPL500N | 500 | 10 | DC-4 | 1.15-1.40 | N,7/16 |
| SH-0100CHPL500N | 500 | 5 | DC-10 | 1.15-1.55 | N,7/16 |
| SH-20200CHPL500NJ | 500 | 5000 | 2-20 | 1.35-1.4 | N(J) |

Coaxial Termination



Series of P > 500W

ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power Rang(W) | Peak Power(kW) | Freq Range (GHz) | VSWR | Connector |
|--------------------|-------------------|----------------|------------------|-----------|--------------|
| SH-040CHPL800N | 800 | 10 | DC-4 | 1.20-1.45 | N,7/16 |
| SH-080CHPL1000N | 1000 | 10 | DC-8 | 1.10-1.55 | N |
| SH-040CHPL1000N | 1000 | 10 | DC-4 | 1.40 | N,7/16,L27 |
| SH-040CHPL1500N | 1500 | 10 | DC-4 | 1.40 | N,7/16,L27 |
| SH-040CHPL2000N | 2000 | 10 | DC-4 | 1.40 | N,7/16,L27 |
| SH-020CHPL1000N | 1000 | 50 | DC-2 | 1.30 | N,7/16,L27 |
| SH-020CHPL1000L27 | 1000 | 50 | DC-2 | 1.30 | N,7/16,L27 |
| SH-020CHPL2000L27 | 2000 | 50 | DC-2 | 1.30 | N,7/16,L27 |
| SH-020CHPL2000N | 2000 | 50 | DC-2 | 1.30 | N,7/16,L27 |
| SH-020CHPL3000L27 | 3000 | 50 | DC-2 | 1.50 | N,7/16,L27 |
| SH-010CHPL5000L27 | 5000 | 100 | DC-1 | 1.40 | L27,7/16,L52 |
| SH-010CHPL10000L27 | 10000 | 100 | DC-1 | 1.40 | L27,7/16,L52 |

COAXIAL TERMINATION

Shinhom Microwave supplies high quality Coaxial Terminations up to 18 GHz. Our Free Standing Convection Cooled Terminations offer great flexibility for all your engineering applications. Please call us with your requirements and discuss your needs with one of our sales engineers.



ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power (W) | Peak Power (kW) | Freq Range (GHz) | VSWR | Coax Connector Type | Impedance (Ω) |
|-------------|---------------|-----------------|------------------|-------------|---------------------|------------------------|
| SH-124CL2S | 2 | 0.25 | DC-12.4 | 1.10-1.25 | SMA | 50 |
| SH-040CL2S | 2 | 0.25 | DC-4 | ≤ 1.20 | SMA | 50 |
| SH-400CL2S | 2 | 0.25 | DC-40 | 1.10-1.40 | SMA | 50 |
| SH-180CL2S1 | 2 | 0.25 | DC-18 | 1.10-1.30 | SMA | 50 |
| SH-180CL2S2 | 2 | 0.25 | DC-18 | 1.05-1.30 | SMA | 50 |
| SH-180CL2S3 | 2 | 0.5 | DC-18 | ≤ 1.25 | SMA | 50 |
| SH-400CL5S | 5 | 0.5 | DC-40 | ≤ 1.40 | SMA | 50 |
| SH-180CL10S | 10 | 0.5 | DC-18 | ≤ 1.45 | SMA | 50 |
| SH-060CL2N | 2 | 0.5 | DC-6 | 1.10-1.25 | N,SMA,BNC,TNC,7/16 | 50 |
| SH-180CL2N | 2 | 0.5 | DC-18 | 1.10-1.30 | N,SMA,BNC,TNC,7/16 | 50 |
| SH-030CL2 | 2 | 1 | DC-3 | ≤ 1.10 | 7/16(M) | 50 |
| SH-080CL2N | 2 | 0.5 | DC-8 | 1.10-1.25 | N(M) | 50 |
| SH-060CL5N1 | 5 | 0.5 | DC-6 | 1.10-1.30 | N,SMA,BNC,TNC,7/16 | 50 |
| SH-060CL2N2 | 5 | 1 | DC-6 | 1.10-1.25 | N(M) | 50 |
| SH-180CL5N1 | 5 | 0.5 | DC-18 | 1.10-1.30 | N | 50 |
| SH-180CL5N2 | 5 | 0.5 | DC-18 | 1.10-1.30 | N,SMA,BNC,TNC | 50 |
| SH-060CL10N | 10 | 1 | DC-6 | 1.10-1.30 | N,SMA,BNC,TNC,7/16 | 50 |
| SH-100CL10N | 10 | 1 | DC-10 | 1.10-1.45 | N | 50 |

ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power (W) | Peak Power (kW) | Freq Range (GHz) | VSWR | Coax Connector Type | Impedance (Ω) |
|---------------|---------------|-----------------|------------------|-----------|---------------------|---------------|
| SH-180CL10N1 | 10 | 1 | DC-18 | 1.10-1.40 | N,SMA,BNC,TNC | 50 |
| SH-180CL10N2 | 10 | 1 | DC-18 | 1.10-1.30 | N | 50 |
| SH-060CL25N | 25 | 1 | DC-6 | 1.10-1.25 | SMA,N,7/16,TNC,BNC | 50 |
| SH-100CL25N | 25 | 1 | DC-10 | 1.10-1.45 | N | 50 |
| SH-180CL25N | 25 | 1 | DC-18 | 1.15-1.35 | N,SMA,TNC | 50 |
| SH-060CL30N | 30 | 10 | DC-6 | 1.10-1.30 | N,SMA,7/16,TNC,BNC | 50 |
| SH-100CL30N | 30 | 1 | DC-10 | 1.10-1.45 | N | 50 |
| SH-040CL50N1 | 50 | 10 | DC-4 | 1.05-1.20 | N,SMA,7/16,TNC | 50 |
| SH-060CL50N | 50 | 1 | DC-6 | 1.10-1.25 | N,SMA,7/16,TNC | 50 |
| SH-100CL50N | 50 | 1 | DC-10 | 1.10-1.45 | N | 50 |
| SH-180CL50N1 | 50 | 1 | DC-18 | 1.10-1.45 | N,SMA | 50 |
| SH-180CL50N2 | 50 | 5 | DC-18 | 1.10-1.55 | N,7/16,SMA | 50 |
| SH-040CL80N1 | 80 | 10 | DC-4 | 1.05-1.25 | N,7/16,TNC | 50 |
| SH-180CL80N1 | 80 | 1 | DC-18 | 1.15-1.45 | N | 50 |
| SH-180CL80N2 | 80 | 5 | DC-18 | 1.15-1.55 | N | 50 |
| SH-040CL100N1 | 100 | 10 | DC-4 | 1.10-1.25 | N,7/16 | 50 |
| SH-180CL100N1 | 100 | 5 | DC-18 | 1.10-1.25 | N | 50 |
| SH-180CL100N2 | 100 | 5 | DC-18 | 1.10-1.55 | N | 50 |
| SH-040CL150N | 150 | 10 | DC-4 | 1.15-1.30 | N,7/16 | 50 |
| SH-180CL150N1 | 150 | 10 | DC-18 | 1.15-1.50 | N | 50 |
| SH-180CL150N2 | 150 | 5 | DC-18 | 1.15-1.55 | N | 50 |
| SH-040CL200N | 200 | 10 | DC-4 | 1.15-1.30 | N,7/16 | 50 |
| SH-100CL200N | 200 | 5 | DC-10 | 1.10-1.35 | N,7/16 | 50 |
| SH-040CL250N | 250 | 10 | DC-4 | 1.15-1.35 | N,7/16 | 50 |
| SH-100CL25N2 | 25 | 5 | DC-10 | 1.10-1.35 | N,7/16 | 50 |
| SH-040CL300N1 | 300 | 10 | DC-4 | 1.15-1.40 | N,7/16 | 50 |
| SH-100CL300N | 300 | 5 | DC-10 | 1.10-1.35 | N,7/16 | 50 |
| SH-040CL400N | 400 | 10 | DC-4 | 1.15-1.45 | N,7/16 | 50 |
| SH-100CL400N | 400 | 10 | DC-10 | 1.10-1.50 | N,7/16 | 50 |
| SH-040CL500N1 | 500 | 10 | DC-4 | 1.15-1.40 | N,7/16 | 50 |
| SH-040CL500N2 | 500 | 5 | DC-4 | 1.15-1.55 | N,7/16 | 50 |
| SH-040CL800N | 800 | 10 | DC-4 | 1.20-1.45 | N,7/16 | 50 |
| SH-040CL1000N | 1000 | 10 | DC-4 | ≤1.40 | N,7/16,L27 | 50 |
| SH-040CL1500N | 1500 | 10 | DC-4 | ≤1.40 | N,7/16,L27 | 50 |
| SH-040CL2000N | 2000 | 10 | DC-4 | ≤1.40 | N,7/16,L27 | 50 |
| SH-020CL1000N | 1000 | 50 | DC-2 | ≤1.30 | N,7/16,L27 | 50 |
| SH-020CL2000N | 2000 | 50 | DC-2 | ≤1.30 | N,7/16,L27 | 50 |
| SH-020CL3000N | 3000 | 50 | DC-2 | ≤1.30 | 7/16,L27/L36 | 50 |
| SH-010CL5000N | 5000 | 100 | DC-1 | ≤1.40 | 7/16,L27/L52 | 50 |
| SH-030CL1N | 1 | 0.5 | DC-3 | ≤1.20 | N,NBC | 75 |
| SH-030CL2N | 2 | 0.5 | DC-3 | ≤1.20 | N,NBC | 75 |
| SH-030CL5N | 5 | 0.5 | DC-3 | ≤1.20 | N,NBC | 75 |

ELECTRICAL CHARACTERISTICS:

| Part No. | Avg Power (W) | Peak Power (kW) | Freq Range (GHz) | VSWR | Coax Connector Type | Impedance (Ω) |
|---------------|---------------|-----------------|------------------|-------|---------------------|---------------|
| SH-030CL50N | 50 | 5 | DC-3 | ≤1.05 | N | 50 |
| SH-030CL150N | 150 | 5 | DC-3 | ≤1.05 | N | 50 |
| SH-085CL30N | 30 | 5 | DC-8.5 | ≤1.30 | N,SMA | 50 |
| SH-085CL50N3 | 50 | 5 | DC-18 | ≤1.55 | N,SMA | 50 |
| SH-180CL75 | 75 | 5 | DC-18 | ≤1.55 | N,SMA | 50 |
| SH-180CL150N3 | 150 | 5 | DC-18 | ≤1.55 | N | 50 |
| SH-040CL50N2 | 50 | 10 | DC-4 | ≤1.30 | N | 50 |
| SH-040CL100N2 | 100 | 10 | DC-4 | ≤1.30 | N | 50 |
| SH-040CL300N2 | 300 | 10 | DC-4 | ≤1.40 | N | 50 |
| SH-180CL50N4 | 50 | 5 | DC-18 | ≤1.55 | N | 50 |
| SH-180CL100N3 | 100 | 5 | DC-18 | ≤1.55 | N | 50 |
| SH-180CL200N | 200 | 5 | DC-18 | ≤1.55 | N | 50 |
| SH-0820CL300N | 300 | 5 | 0.8-2 | ≤1.20 | N | 50 |
| SH-0820CL350N | 350 | 5 | 0.8-2 | ≤1.20 | N | 50 |
| SH-1214CL300N | 300 | 12 | 1.2-1.4 | ≤1.20 | N | 50 |
| SH-040CL25N | 25 | 1 | DC-4 | ≤1.20 | N | 50 |
| SH-040CL30N | 30 | 1 | DC-4 | ≤1.20 | N | 50 |
| SH-040CL50N3 | 50 | 1 | DC-4 | ≤1.20 | N | 50 |
| SH-040CL80N2 | 80 | 1 | DC-4 | ≤1.20 | N | 50 |
| SH-040CL100N3 | 100 | 5 | DC-4 | ≤1.20 | N | 50 |

* Indicates Model Number. See Ordering Information for Complete Part number.

Ordering Information

Example Part No: SH - 040 CL 200 N J

