ZEONICS SYSTECH

DEFENCE & AEROSPACE ENGINEERS PVT LTD

CURRENT PROBES



CT - 0.1V/A

Sensitivity	0.1 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	500 Amperes
Maximum rms current	45 Amperes
Droop rate	0.3 %/microsecond
Useable rise time	50 nanoseconds
Current time product	0.005 Ampere-second maximum
Low frequency 3dB cut-off	1 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
Output connector	S-SMA,B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/51/76

CT - 0.01V/A

Sensitivity	0.01 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	20kA
Maximum rms current	150 Amperes
Droop rate	0.5%/microsecond
Useable rise time	25 nanoseconds
Current time product	1 Ampere-second maximum
Low frequency 3dB cut-off	2 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
Output connector	S-SMA, B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/53/90





CT - 0.001V/A

Sensitivity	0.001 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	200,000 Amperes
Maximum rms current	250 Amperes
Droop rate	0.1 %/microsecond
Useable rise time	200 nanoseconds
Current time product	3 Ampere-second maximum
Low frequency 3dB cut-off	5 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
Output connector	S-SMA, B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/53/66



CT - 1.0V/A

Sensitivity	1.0 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	500 Amperes
Maximum rms current	7.5 Amperes
Droop rate	1%/microsecond
Useable rise time	50 nanoseconds
Current time product	0.002 Ampere-second maximum
Low frequency 3dB cut-off	125 Hz (approximate)
High frequency 3dB cut-off	30 MHz (approximate)
Output connector	S-SMA, B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/49/132N

CT - 0.5V/A

Sensitivity	0.5 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	1000 Amperes
Maximum rms current	15 Amperes
Droop rate	0.02 %/microsecond
Useable rise time	50 nanoseconds
Current time product	0.02 Ampere-second maximum
Low frequency 3dB cut-off	40 Hz (approximate)
High frequency 3dB cut-off	20 MHz (approximate)
Output connector	S-SMA,B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/50/122





CT - 0.2V/A

Sensitivity	0.2 Volt/Ampere ± 3%
Output resistance	50 Ohms
Maximum peak current	20,000 Amperes
Maximum rms current	75 Amperes
Droop rate	0.5%/microsecond
Useable rise time	25 nanoseconds
Current time product	0.2 Ampere-second maximum
Low frequency 3dB cut-off	5 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
Output connector	S-SMA, B-BNC (X in type refers to Connector type)
Operating temperature	-30°C to +70°C
Type No	Z/51/78

CONTACT US

contact@zeonicssystech.com 080 - 50092602 www.zeonicssystech.com

Query Form eMail Us Catalog