

1790D-TOA6 Output Base Block

Input Signal Delay, On to Off	30 ms max
Field Power Dissipation	3.9VA @ rated current
Isolation Voltage	120V ac (continuous), reinforced insulation type, tested at 1250V ac for 60 s, I/O to system

Environmental - Common To All Base Blocks in This Publication

Attribute	Value
Operating Temperature	IEC 60068-2-1 (Test Ad, Operating Cold), IEC 60068-2-2 (Test Bd, Operating Dry Heat), IEC 60068-2-14 (Test Nb, Operating Thermal Shock) 0...55 °C (32...131 °F)
Storage Temperature	IEC60068-2-1 (Test Ab, Unpackaged Nonoperating Cold) IEC60068-2-2 (Test Bb, Unpackaged Nonoperating Dry Heat) IEC60068-2-14 (Test Na, Unpackaged Nonoperating Thermal Shock) -40...85 °C (-40...185 °F)
Relative Humidity	IEC60068-2-30 (Test Db, Unpackaged Damp Heat) 5...90% noncondensing
North American Temp Code	T5
Vibration	IEC 60068-2-6 (Test Fc, Operating): 2 g @ 10...500 Hz
Shock Operating	IEC60068-2-27 (Test Ea, Unpackaged Shock) 10 g
Shock Non-operating	IEC60068-2-27 (Test Ea, Unpackaged Shock) 30 g
Emissions	CISPR 11: Group 1, Class A
ESD Immunity	IEC6100-4-2 8 kV air discharges
Radiated RF Immunity	IEC 61000-4-3 10V/m with 1 kHz sine-wave 80%AM from 80...1000 MHz 10V/m with 200 Hz 50% Pulse 100%AM at 900 MHz