

T3/DS3/E3/STS-1 Input/Output Transformers 8207 - 8209

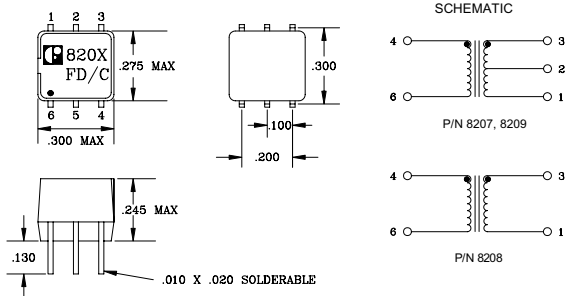


- Return Loss requirements of G.703 exceeded
- UL certification pending
- Units matched to leading transceivers IC's

IC MFG	IC P/N	Transmit	Receive
Lucent/AT&T	7296	8208	-
Exar	XR-T7296	8208	-
Silicon Systems	SSI 78P236, DS3	8207	8208
	SSI 78P7200, DS3	8207	8208
	SSI 78P7200, E3	8207	8207
	SSI 78P2361, STS-1	8207	8208
	SSI 78P2362, E3	8207	8208
Transwitch	MRT TXC-02050, E3	8207	8208
	ART 02020 DS3, STS-1	8208	8208



MECHANICAL (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (±2%)	Primary Inductance (µH MIN)	Leakage Inductance (µH MAX)	Interwinding Capacitance (pF MAX)	Bandwidth 75Ω System (MHz TYP)	Isolation Voltage (Vrms MIN)	Primary Pins
8207	1:2CT	19	.06	10	.250-500	1500	4-6
8208	1:1	40	.10	10	.200-340	1500	4-6
8209	1:1.73CT	50	.10	12	.060-300	1500	4-6

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