

	RCA Electro	Thomson-CSF Components Division			Thorn EMI
	Optics	TH9806	TH9830	TH9828	Electron Tubes
Manufacturer .....	BC4809/B				9677(9628)
Series/Number .....					
Suffix Letters .....	/B	.....	.....	.....	F1/F1(B)Telecine
Type (Target Mat'ls.) .....	Vidicon	Vidicon	Vidicon	Silicon target	Vidicon
Image Format (Diameter) .....	1-inch	1-inch	1.5-inch	1-inch	1-inch
Heater (Volts/mA) .....	6.3V/0.1A	6.3V/0.2A	6.3V/0.2A	6.3V/90mA	6.3V/100(300)mA
Bias Lighting .....	Recommended	.....	.....	.....	.....
Dark Current .....	10nA	100nA max	100nA max	4nA max	5-10nA
Target Voltage .....	35V max	60V	60V	10V max	15-30V
Modulation Depth .....	45%	50%/1000TVL	90%/1500TVL	40%/700TVL	60-70%/400TVL
Infrared Filter .....		.....	.....	.....	.....
Antihalation Disk .....		.....	.....	.....	(9628)
Extended Red Mat'l. ....		.....	.....	.....	.....
Low Capacitance .....		.....	.....	.....	.....
Magnetic Focus .....	Yes	Yes	Yes	Yes	Yes
Front Loading .....	Yes	Yes	Yes	Yes	Yes
Beam Optimizing .....		.....	.....	.....	.....
Integral Yoke .....		.....	.....	.....	.....
Reader Service Number .....	454	455	456	457	458