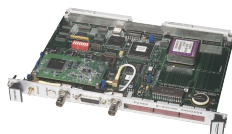
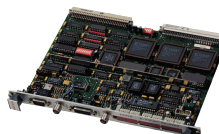


VME Card Matrix



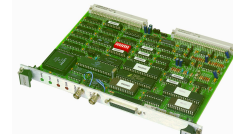
TTM637VME



bc635VME



VME-SG 2



PC03V

		TTM635VME	bc635VME	VME-SG 2	PC03V
Sync Inputs	GPS	optional (TTM637VME)	optional (bc637VME)		
	1PPS	●	●		
	IRIG A	●	optional		AM only
	IRIG B	●	●	●	AM only
	IRIG G				AM only
	NASA 36		optional		AM only
	2137	AM only	AM only		AM only
	XR3	AM only	AM only		AM only
Sync Outputs	1PPS	●	●	●	●
	IRIG B	x	●	●	
	IRIG H	DCLS only	DCLS only		
Timing Functions	1 Microsecond accuracy	●	●	●	
	100ns resolution	●	●	1 microsecond	1 microsecond
	non-realtime resolution				carrier resolution/ forward & reverse
	non-realtime translation				125 Hz - 500kHz
	Propagation delay compensation	●	●	●	
	BCD Time	●	●	●	●
	Unix/Binary time	●	●		
	1, 5, 10 MPPS output	●	●		1PPS only
	Programmable rate generation outputs/interrupts	2.3 mHz to 2.5 MHz	2.3 mHz to 2.5 MHz	●	●
	Event time capture/interrupts	●	●	●	●
	Time compare (alarm) outputs/interrupts	●	●	●	●
	Real time clock (in the event of a power failure)	battery backed	battery backed		
	Flywheeling/Holdover	●	●	●	
	OCXO for extended flywheel accuracy	optional	optional		
	External frequency input - disciplining local oscillator	1PPS, 10 MHz	1PPS, 10 MHz		
	External frequency input - cesium/rubidium direct	10 MHz	10 MHz		
	6U - single width	●	●	●	●
	Optional C-size configuration	●	●		
	Display	●	●		



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