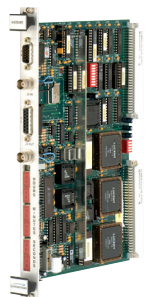
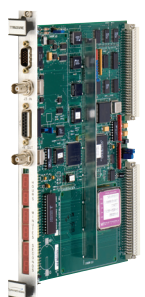


VME CARD FEATURE COMPARISON



bc635VME



TTM635VME

	bc635VME	TTM635VME
Sync Inputs		
IRIG A	optional	✓
IRIG B	✓	✓
IRIG G		
NASA 36	optional	
2137	AM only	AM only
XR3	AM only	AM only
1PPS	✓	✓
1PPS	✓	✓
Sync Outputs		
IRIG B	✓	✓
IRIG H	DCLS only	DCLS only
Timing Functions		
1 microsecond Accuracy	✓	✓
100ns Resolution	✓	✓
Propagation Delay Compensation	✓	✓
BCD Time	✓	✓
Unix/Binary Time	✓	✓
1, 5, 10 MPPS output	✓	✓
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) Output/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 Freq. Input – Disciplining Local Oscillator	1 PPS, 10 MHz	1 PPS, 10 MHz
External Freq. Input – Cesium/ Rubidium Direct	10 MHz	10 MHz
6U - single width	✓	✓
Display	✓	✓