

MC33152

MOSFET

MC34152/MC33152 CMOS/LSTTL MOSFETDC-DC /

- Two Independent Channels with 1.5 A Totem Pole Outputs
- Output Rise and Fall Times of 15 ns with 1000 pF Load
- CMOS/LSTTL Compatible Inputs with Hysteresis
- Undervoltage Lockout with Hysteresis
- Low Standby Current
- Efficient High Frequency Operation
- Enhanced System Performance with Common Switching Regulator Control ICs
- Pb-Free Packages are Available

	Pricing (\$/Unit)	Compliance	Status	Power Switch	Number of Outputs	Topology	Isolation Type	V _{in} Max (V)	V _{CC} Max (V)	Rise Time (ns)	Fall Time (ns)	Drive Source Current Typ (A)	Drive Sink Current Typ (A)	Turn On Prop. Delay Typ (ns)	Turn Off Prop. Delay Typ (ns)	Delay Matching	Package Type
MC33152DG	0.6559		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		SOIC-8
MC33152DR2G	0.5651		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		SOIC-8
MC33152PG	0.6805		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		PDI P-8
MC33152VDR2G	0.6924		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		SOIC-8
MC34152DG	0.5557		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		SOIC-8
MC34152DR2G	0.7364		Active	MOSFET	2	Dual	Non-Isolated	18	18	14	15	1.5	1.5	55	40		SOIC-8