

**STEPPERONLINE**

**Digital Stepper Driver**  
**DM542T**

PWR/ALM

Current Table(Peak+RMSX1.4)

Peak	RMS	SW1	SW2	SW3
1.05A	0.71A	on	on	on
1.46A	1.04A	off	on	on
1.91A	1.36A	on	off	on
2.37A	1.69A	off	off	on
2.84A	2.01A	on	on	off
3.31A	2.34A	off	on	off
3.76A	2.69A	on	off	off
4.50A	3.20A	off	off	off

SW4: off=Half Current; on=Full Current

Pulse/rev Table

Pulse/rev	SW5	SW6	SW7	SW8
200	on	on	on	on
400	off	on	on	on
800	on	off	on	on
1600	off	off	on	on
3200	on	on	off	on
6400	off	on	off	on
12800	on	off	off	on
25600	off	off	off	on
1000	on	on	on	off
2000	off	on	on	off
4000	on	off	on	off
8000	off	off	on	off
16000	on	on	off	off
32000	off	on	off	off
64000	on	off	off	off

VDC: +18V~+30V

www.omc-stepperonline.com

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