



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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5 Nm 8 and 16 Watts 16 W Part number 82747001



- Gearbox 5 Nm nominal
- With varistor filter
- Optional EMC filter
- Optional 1, 5, 12 or 48 pulses/rev encoder

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82737001	8 W	827370	12 V	250	25/2
82737002	8 W	827370	12 V	125	25
82737003	8 W	827370	12 V	100	125/4
82737004	8 W	827370	12 V	75	125/3
82737005	8 W	827370	12 V	50	125/2
82737006	8 W	827370	12 V	40	250/3
82737007	8 W	827370	12 V	25	125
82737008	8 W	827370	12 V	12	250
82737009	8 W	827370	12 V	7	500
82737010	8 W	827370	24 V	250	25/2
82737011	8 W	827370	24 V	125	25
82737012	8 W	827370	24 V	100	125/4
82737013	8 W	827370	24 V	75	125/3
82737014	8 W	827370	24 V	50	125/2
82737015	8 W	827370	24 V	40	250/3
82737016	8 W	827370	24 V	25	125
82737017	8 W	827370	24 V	12	250
82737018	8 W	827370	24 V	7	500
82747001	16 W	827470	12 V	250	25/2
82747002	16 W	827470	12 V	125	25
82747003	16 W	827470	12 V	100	125/4
82747004	16 W	827470	12 V	75	125/3
82747005	16 W	827470	12 V	50	125/2
82747006	16 W	827470	12 V	40	250/3
82747007	16 W	827470	12 V	25	125
82747008	16 W	827470	12 V	12	250
82747009	16 W	827470	12 V	7	500
82747010	16 W	827470	24 V	250	25/2
82747011	16 W	827470	24 V	125	25
82747012	16 W	827470	24 V	100	125/4
82747013	16 W	827470	24 V	75	125/3
82747014	16 W	827470	24 V	50	125/2
82747015	16 W	827470	24 V	40	250/3
82747016	16 W	827470	24 V	25	125
82747017	16 W	827470	24 V	12	250
82747018	16 W	827470	24 V	7	500

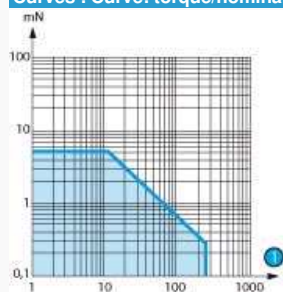
General characteristics

Motor	82740001
Gearbox	810370
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)	5
Axial load static (daN)	2
Radial load static (daN)	3
Max. output power (W)	16
Nominal output (W)	11
Gearbox case temperature rise (°C)	40
Weight (g)	580

Dimension Diagram : 827470

Nº	Legend
1	4 fixing holes M4 x 12 mm
2	Tags 4.75 x 0.5

Curves : Curve: torque/nominal speed 827470



Nº	Legend
1	rpm

Special adaptations

- Special supply voltage
- Lead output
- Special connectors
- Special shaft
- Special reduction ratio (40 ratios available from 4 to 3750)
- Special materials for pinion
- Special ball bearings
- Special adaptor plate
- Class B EMC filter