



UNIT: mm

Note: See page 38 for options on mounting holes (H) and lead wire exit angle ()

Model Specifications

Reference Characteristics		
Motor Size	PM42L-048	
No. of Steps per Rotation	48 (7.5¼ Step)	
Drive Method	2-2 PHASE	
Drive Circuit	UNIPOLAR CONST. VOLT.	BIPOLAR CHOPPER
Drive Voltage	24 [V]	24 [V]
Current / PHASE	600 [mA]	
Coil Resistance / PHASE	60 []	7 []
Drive IC	SMDT - 002	UDN2916B-V
Magnet Material	Ferrite plastic magnet, Polar anisotropy ferrite sintered magnet, Nd-Fe-B bonded magnet	

Torque/Speed Characteristics

PM42L-048 UNI-CONST. V (at 24 [V], 60 [])

PM42L-048 BI-CHOPPER (at 24 [V], 7 [], 600 [mA])

