

R 34.0 × 20.5 × 10.0
B64290L0058
R 34.0 × 20.5 × 12.5
B64290L0048

■ Epoxy coating

R 34.0 × 20.5 × 10.0 (mm)
R 1.339 × 0.807 × 0.394 (inch)
Dimensions

d_a (mm)	d_i (mm)	Height (mm)	d_a (inch)	d_i (inch)	Height (inch)	
34.0 ±0.7	20.5 ±0.5	10.0 ±0.3	1.339 ±0.028	0.807 ±0.020	0.394 ±0.012	uncoated ¹⁾
35.5 max.	19.2 min.	11.1 max.	1.398 max.	0.756 min.	0.437 max.	coated

Characteristics and ordering codes

Material	A_L value nH	μ_i (approx.)	Ordering code	Magnetic characteristics				Approx. weight g
				$\Sigma I/A$ mm ⁻¹	I_e mm	A_e mm ²	V_e mm ³	
N87	2230 ±25%	2200	B64290L0058X087	1.24	82.06	66.08	5423	27
N30	4360 ±25%	4300	B64290L0058X830					
T65	5100 ±30%	5000	B64290L0058X065					
T37	6100 ±25%	6000	B64290L0058X037					
T38	10100 ±30%	10000	B64290L0058X038					

 N87: P_V (200 mT, 100 kHz, 100 °C) < 3.4 W/core

■ Epoxy coating

R 34.0 × 20.5 × 12.5 (mm)
R 1.339 × 0.807 × 0.492 (inch)
Dimensions

d_a (mm)	d_i (mm)	Height (mm)	d_a (inch)	d_i (inch)	Height (inch)	
34.0 ±0.7	20.5 ±0.5	12.5 ±0.3	1.339 ±0.028	0.807 ±0.020	0.492 ±0.012	uncoated ¹⁾
35.5 max.	19.2 min.	13.6 max.	1.398 max.	0.756 min.	0.535 max.	coated

Characteristics and ordering codes

Material	A_L value nH	μ_i (approx.)	Ordering code	Magnetic characteristics				Approx. weight g
				$\Sigma I/A$ mm ⁻¹	I_e mm	A_e mm ²	V_e mm ³	
N87	2790 ±25%	2200	B64290L0048X087	0.99	82.06	82.60	6778	33
N30	5460 ±25%	4300	B64290L0048X830					
T65	6400 ±30%	5000	B64290L0048X065					
T37	7600 ±25%	6000	B64290L0048X037					
T38	12700 ±30%	10000	B64290L0048X038					

 N87: P_V (200 mT, 100 kHz, 100 °C) < 4.2 W/core