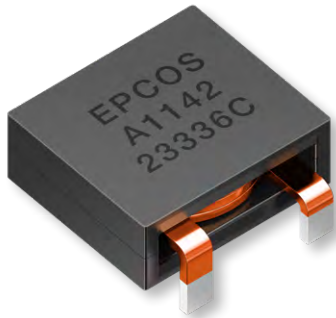




Sample Kit

ERU33M

PTH high current flat wire inductors



www.tdk-electronics.tdk.com

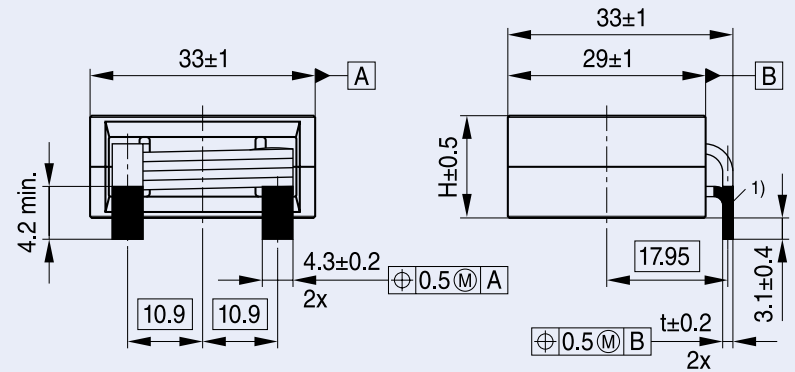


ERU33M – PTH flat wire high current inductors

L (inductance) ±10%	μH	1.4	4.6	7.2
I _{sat, typ} (+100 °C)	A	120	75	55
I _{temp}	A	80	58	50
R _{DC, typ}	mΩ	0.46	0.85	1.20
Pin thickness	mm	1.50	1.50	1.25
Height h _{nom}	mm	11.0	15.3	15.3
Approx. weight	g	58	76	77
Ordering code		ERU33M-1R4L	ERU33M-4R6L	ERU33M-7R2L
Internal code	B82579A*	1142A033	1462A033	1722A033

Technical data

- Isolate alloy powder core
- High rated current
- High voltage: Winding – core: 200 V DC, 1 s
- Extremely low DC resistance ranges 0.46 – 1.20 mΩ
- Solderability IEC 60068-2-58
- Operating temperature: -40 ... +150 °C

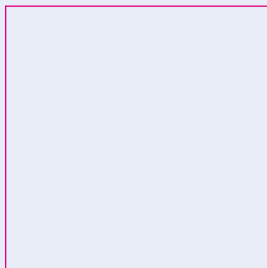
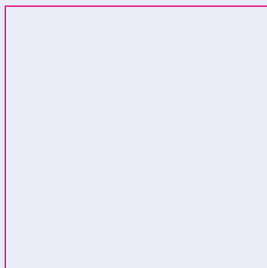


1) Tinned in this area

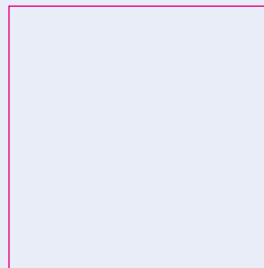
IND2202-H-E

Content: 4 pcs. per ordering code

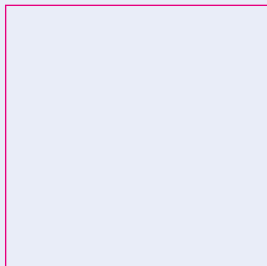
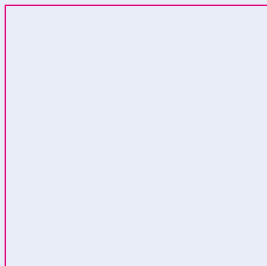
1.4 μ H – ERU33M-1R4L



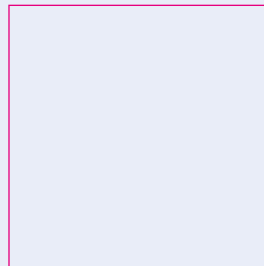
1.4 μ H – ERU33M-1R4L



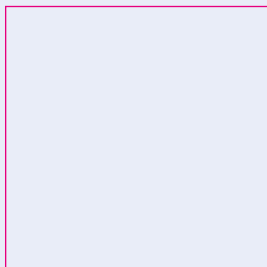
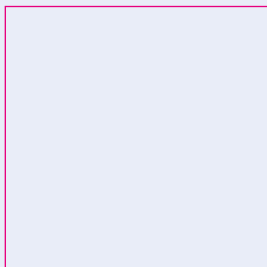
4.6 μ H – ERU33M-4R6L



4.6 μ H – ERU33M-4R6L



7.2 μ H – ERU33M-7R2L



7.2 μ H – ERU33M-7R2L

