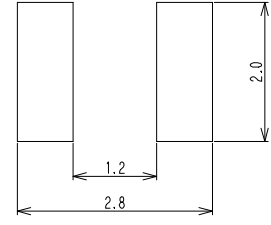
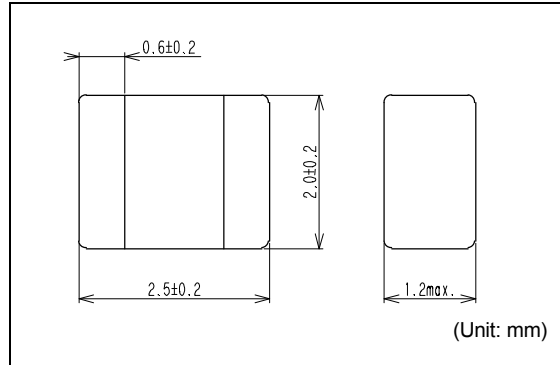
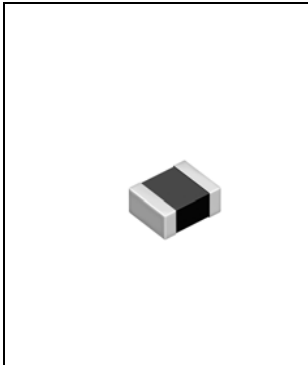


DFE252012C

Inductance Range: 1.0~6.0μH

Recommended patterns
推奨パターン図



FEATURES 特長

- Miniature size: 2520 footprint (2.5mm×2.0mm) and low profile(1.2mm max.height)
- Magnetically shielded.
- Reflow solderable.
- Operating temperature : -40 ~ +85
- RoHS compliant.
- Halogen Free.
- 小型薄型構造 (2.5×2.5mm角、高さ1.2mm Max.)
- 閉磁路構造
- リフロはんだ対応
- 動作温度範囲：-40 ~ +85
- RoHS指令対応
- ハロゲンフリー

TOKO STANDARD PART NUMBERS 東光 標準品一覧

東光品番	インダクタンス	許容差	測定周波数	直流抵抗	最大許容電流
TOKO Part Number	Inductance L(μH)	Tolerance (%)	Test Frequency (MHz)	DC Resistance (mΩ) Max. (Typ.)	Rated DC Current (A) Max. (Typ.) L/L=30% T=40[]
1239AS-H-1R0N=P2	1.0	±30	1	65 (50)	2.5(3.4) 2.0(2.3)
1239AS-H-1R5N=P2	1.5	±30	1	86 (72)	2.1(2.8) 1.5(1.8)
1239AS-H-2R2N=P2	2.2	±30	1	115 (96)	1.7(2.3) 1.3(1.6)
1239AS-H-3R3N=P2	3.3	±30	1	168 (140)	1.5(2.0) 1.1(1.3)
1239AS-H-4R7N=P2	4.7	±30	1	252 (210)	1.2(1.6) 0.85(1.0)
1239AS-H-6R0N=P2	6.0	±30	1	312 (260)	1.05(1.4) 0.77(0.90)

Absolute maximum voltage : 15V DC
 *1 The saturation current value is specified when the decrease of the initial inductance value at 30%.
 (The reference ambient temperature is 20)
 *2 The current at which a coil temperature to rise by 40 .