

## IMC2220ER120K Datasheet



Manufacturer

DiGi Electronics Part Number

Manufacturer Product Number

Description

Detailed Description

IMC2220ER120K-DG

Vishay Dale

IMC2220ER120K

FIXED IND 12UH 630MA 250MOHM SMD

12 μH Unshielded Inductor 630 mA 250mOhm Max 2220 (5650 Metric)

https://www.DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.



## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
IMC2220ER120K	Vishay Dale
Series:	Product Status:
IMC-2220	Active
Туре:	Material - Core:
-	-
Inductance:	Tolerance:
12 µН	±10%
Current Rating (Amps):	Current - Saturation (Isat):
630 mA	
Shielding:	DC Resistance (DCR):
Unshielded	250mOhm Max
Q @ Freq:	Frequency - Self Resonant:
10 @ 2.52MHz	17MHz
Ratings:	Operating Temperature:
	-40°C ~ 125℃
Inductance Frequency - Test:	Mounting Type:
2.52 MHz	Surface Mount
Package / Case:	Supplier Device Package:
2220 (5650 Metric)	2220 (5650 Metric)
Size / Dimension:	Height - Seated (Max):
0.221" L x 0.197" W (5.61mm x 5.00mm)	0.165" (4.20mm)

## **Environmental & Export classification**

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8504.50.4000	



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