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Datasheet

RS Pro 4.7nF Multilayer Ceramic Capacitor (MLCC) 16 V ±10% X7R dielectric MC max op. temp. +125°C

RS Stock No: **770-4150**



Product Details

RS Pro multi-layer ceramic capacitor has a capacitance of 16 nF. This 16 V rated capacitor includes X7R dielectric. It is suitable for working temperatures up to +125°C.

Features and Benefits

- Full reel
- Surface mount
- Suitable for machine positioning

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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Specifications:

Capacitor Family	Multilayer
Dielectric	X7R
Dielectric Material Family	Ceramic
Mounting Type	Surface Mount
Terminal Type	Surface Mount
Capacitance	4.7 nF
Depth	0.8 mm
Dimensions	1.6 x 0.8 x 0.8 mm
Height	0.8 mm
Length	1.6 mm
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Temperature Coefficient	±15 ppm/°C
Tolerance	±10%
Tolerance (Minus)	-10%
Tolerance (Plus)	+10%
Package/Case	0603
Voltage	16 V dc
Application	Machine Positioning
Package Type	Tape & Reel
Standards Met	RoHS Compliant; EIAJ-RC3402; EIA-RS198 & IEC PUB 384-10

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