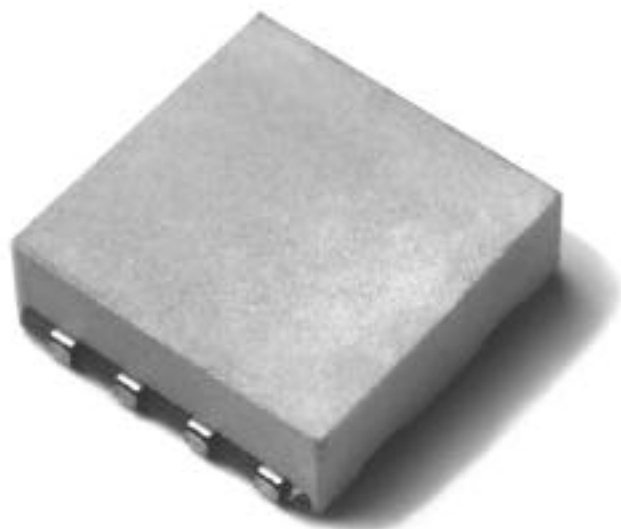


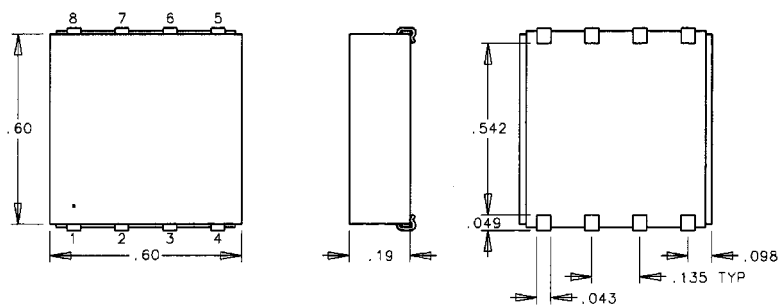
COMMERCIAL SURFACE MOUNT DETECTOR



ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	INPUT OPERAT RANGE	FLATNESS dB	VSWR	RESP TIME ns	MAX RF POWER dBm	DC SUPPLY Volts
4038	Thresh	.05-1	-17-0	±1	2.1:1	25	15	+5

PACKAGE OUTLINE



DESCRIPTION

Ideal for high volume applications, this threshold detector pinpoints RF power and allows the user to program an acceptable/unacceptable power level.

CONNECTORS

■ Surface mount (J-Lead)

OPERATING ENVIRONMENT

■ Operating Temperature:
-55 to 100°C
■ Storage Temperature:
-65 to +125°C
■ Impedance:
50 ohm

APPLICATIONS

■ Radio receivers/transmitters:
□ Cellular systems
□ Video systems