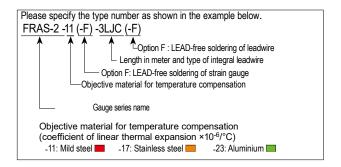


## F series

In the F series, strain gauges dedicated to a special usage (shearing strain measurement, torque measurement, residual stress measurement or stress concentration measurement) and 2-axis plane type strain gauges are compliant to RoHS Directive when they are supplied with Option-F.

Operating temperature range  $-196 \sim +150 ^{\circ}\text{C}$  Applicable adhesives  $-196 \sim +120 ^{\circ}\text{C}$  Temperature compensation range  $+10 \sim +100 ^{\circ}\text{C}$  EB-2  $-60 \sim +150 ^{\circ}\text{C}$ 



## Residual stress measurement

Gauge pattern		Туре	Gauge size(mm) Length Width		Backing size(mm) Length Width		Resist- ance Ω
●Residual stress measurement							
FR-5 EUBC-06		FR-5	5	1.5	Φ12		120
		EUBC-06	0.6	0.7	Φ2.4		120
	Q (x 5)						
Residual stress measurement using hole drilling method     Gauge center diame							
FRAS-2	Φ7.0mm	FRAS-2	2	1.1	9	9	120
	Φ5.14mm	FRS-2	1.5	1.3	Ф9.5		120
	Φ10.26mm	FRS-3	3	2.6	Φ17.5		120
FRS-3							
Minimum order quantity is 10 strain gauges.							